

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111920\
 Data File : VX019459.D
 Acq On : 18 Nov 2020 18:36
 Operator : JC/MD
 Sample : VX1119WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

Quant Time: Nov 19 03:12:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X111920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 16:47:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	238787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	411526	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	382683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	180090	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	176804	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
35) Dibromofluoromethane	5.46	113	126571	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	
50) Toluene-d8	8.69	98	504100	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
62) 4-Bromofluorobenzene	11.12	95	186494	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.18	85	51819	19.318	ug/l	100
3) Chloromethane	1.31	50	60533	18.198	ug/l	100
4) Vinyl Chloride	1.39	62	61571	18.542	ug/l	97
5) Bromomethane	1.62	94	31630	19.956	ug/l	97
6) Chloroethane	1.69	64	22168	17.348	ug/l	98
7) Trichlorofluoromethane	1.90	101	85963	18.495	ug/l	98
8) Diethyl Ether	2.17	74	33601	18.139	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	46791	18.334	ug/l	99
10) Methyl Iodide	2.48	142	50975	16.006	ug/l	99
11) Tert butyl alcohol	3.04	59	75196	108.137	ug/l	97
12) 1,1-Dichloroethene	2.34	96	46444	18.049	ug/l	98
13) Acrolein	2.28	56	40680	81.625	ug/l	98
14) Allyl chloride	2.70	41	83370	18.484	ug/l	99
15) Acrylonitrile	3.12	53	148876	92.841	ug/l	99
16) Acetone	2.42	43	130158	89.943	ug/l	100
17) Carbon Disulfide	2.54	76	128217	18.350	ug/l	99
18) Methyl Acetate	2.75	43	64281	18.058	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	175902	18.908	ug/l	98
20) Methylene Chloride	2.83	84	57843	17.655	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	53396	18.748	ug/l	99
22) Diisopropyl ether	3.82	45	172936	18.792	ug/l	95
23) Vinyl Acetate	3.78	43	747386	95.714	ug/l	100
24) 1,1-Dichloroethane	3.66	63	98701	18.275	ug/l	99
25) 2-Butanone	4.64	43	205625	95.244	ug/l	99
26) 2,2-Dichloropropane	4.54	77	86118	18.670	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	60211	18.605	ug/l	99
28) Bromochloromethane	4.97	49	45450	17.713	ug/l	100
29) Tetrahydrofuran	5.09	42	129080	92.748	ug/l	99
30) Chloroform	5.17	83	101728	18.469	ug/l	97
31) Cyclohexane	5.54	56	86495	18.406	ug/l	97
32) 1,1,1-Trichloroethane	5.45	97	89347	18.590	ug/l	99
36) 1,1-Dichloropropene	5.76	75	75267	18.246	ug/l	99
37) Ethyl Acetate	4.79	43	80922	19.069	ug/l	100
38) Carbon Tetrachloride	5.74	117	74381	18.281	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	87081	18.775	ug/l	96
40) Benzene	6.10	78	225247	18.327	ug/l	99
41) Methacrylonitrile	5.00	41	42557	18.311	ug/l	99
42) 1,2-Dichloroethane	6.15	62	85969	18.408	ug/l	100
43) Isopropyl Acetate	6.41	43	130077	18.495	ug/l	100
44) Trichloroethene	7.18	130	56975	18.387	ug/l	98
45) 1,2-Dichloropropane	7.48	63	58784	18.445	ug/l	98
46) Dibromomethane	7.63	93	39234	18.743	ug/l	99
47) Bromodichloromethane	7.87	83	75840	18.315	ug/l	96
48) Methyl methacrylate	7.74	41	63409	18.663	ug/l	98
49) 1,4-Dioxane	7.72	88	25740	384.325	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	393770	94.312	ug/l	100
52) Toluene	8.76	92	142303	19.073	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	84387	17.918	ug/l	97
54) cis-1,3-Dichloropropene	8.41	75	93475	18.162	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	56719	18.770	ug/l	99
56) Ethyl methacrylate	9.16	69	84367	18.221	ug/l	99
57) 1,3-Dichloropropane	9.35	76	98592	18.778	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	244040	98.542	ug/l	100
59) 2-Hexanone	9.47	43	299949	94.857	ug/l	99
60) Dibromochloromethane	9.56	129	54091	17.525	ug/l	100
61) 1,2-Dibromoethane	9.65	107	58475	18.668	ug/l	98
64) Tetrachloroethene	9.32	164	55181	18.451	ug/l	97
65) Chlorobenzene	10.12	112	144736	18.458	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	51758	17.967	ug/l	98
67) Ethyl Benzene	10.23	91	268593	18.933	ug/l	100
68) m/p-Xylenes	10.34	106	198031	38.281	ug/l	100
69) o-Xylene	10.68	106	93509	18.982	ug/l	98
70) Styrene	10.70	104	156673	18.128	ug/l	99
71) Bromoform	10.84	173	35689	17.907	ug/l #	99
73) Isopropylbenzene	11.00	105	255205	19.601	ug/l	99
74) N-amyl acetate	10.88	43	105491	19.248	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	84621	18.833	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	100217	23.341	ug/l	87
77) Bromobenzene	11.24	156	59677	19.453	ug/l	98
78) n-propylbenzene	11.34	91	299330	19.924	ug/l	99
79) 2-Chlorotoluene	11.40	91	178676	19.565	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	217032	19.589	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	25898	19.141	ug/l	97
82) 4-Chlorotoluene	11.49	91	212426	19.499	ug/l	99
83) tert-Butylbenzene	11.76	119	198035	19.432	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	218723	19.746	ug/l	99
85) sec-Butylbenzene	11.93	105	247979	19.840	ug/l	100
86) p-Isopropyltoluene	12.05	119	222396	18.802	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	109152	18.760	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	112362	18.831	ug/l	98
89) n-Butylbenzene	12.37	91	203117	19.156	ug/l	99
90) Hexachloroethane	12.58	117	35431	18.426	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	108061	18.840	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18405	18.105	ug/l	97

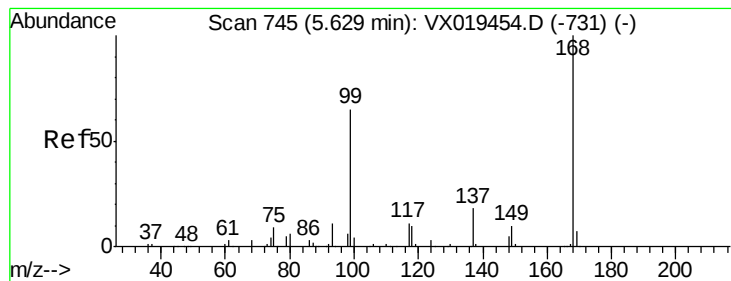
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Quant Title : SW846 8260
QLast Update : Wed Nov 18 16:47:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	67155	18.471	ug/l	99
94) Hexachlorobutadiene	13.76	225	31933	20.235	ug/l	98
95) Naphthalene	13.82	128	226268	17.964	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	67564	18.578	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

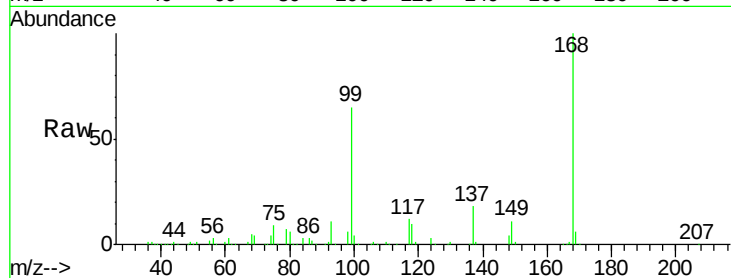
VX1119WBS01

Tot Ion:168 Resp: 238787

Ion Ratio Lower Upper

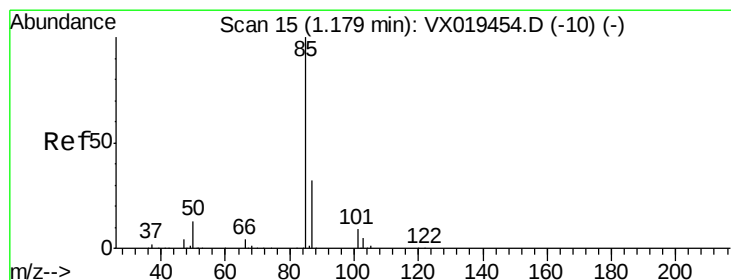
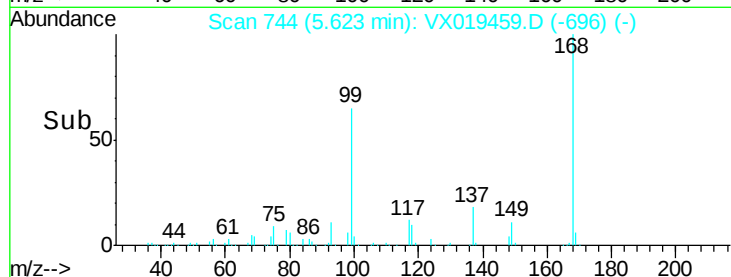
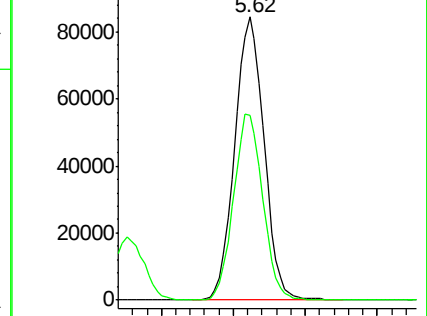
168 100

99 65.3 52.1 78.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.318 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.00 min

Lab File: VX019459.D

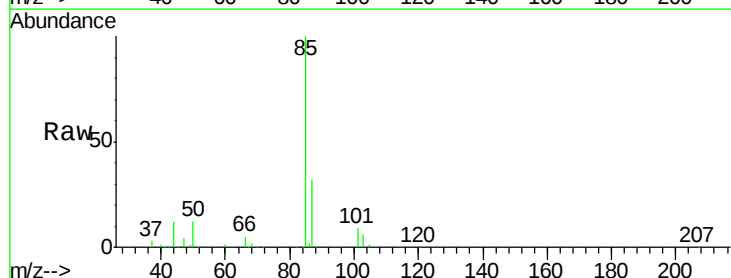
Acq: 18 Nov 2020 18:36

Tgt Ion: 85 Resp: 51819

Ion Ratio Lower Upper

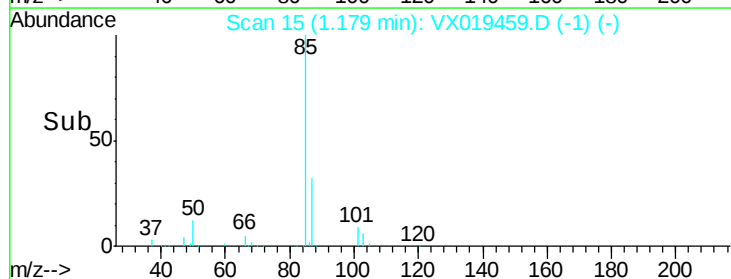
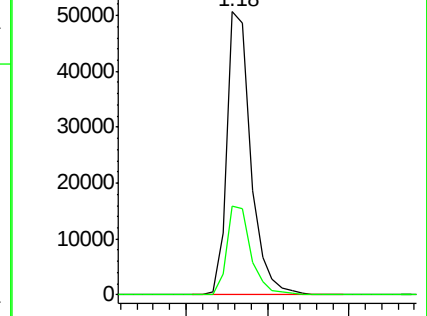
85 100

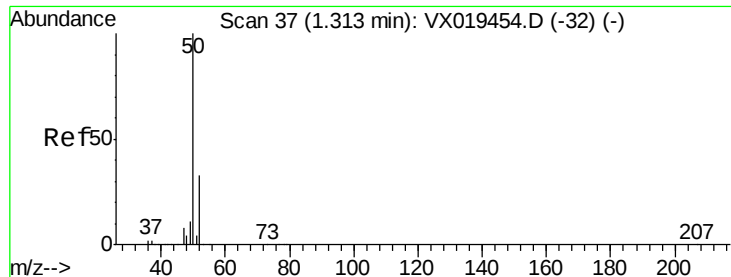
87 31.6 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.198 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

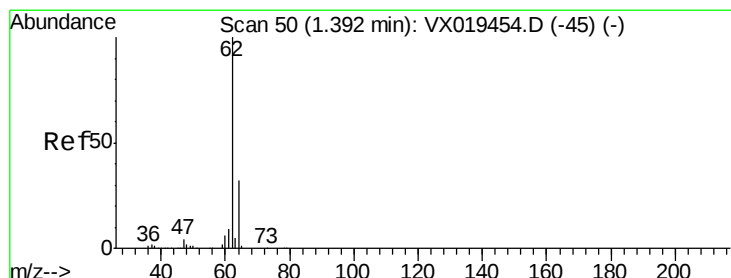
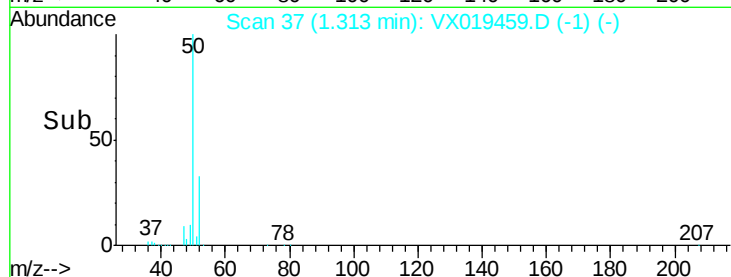
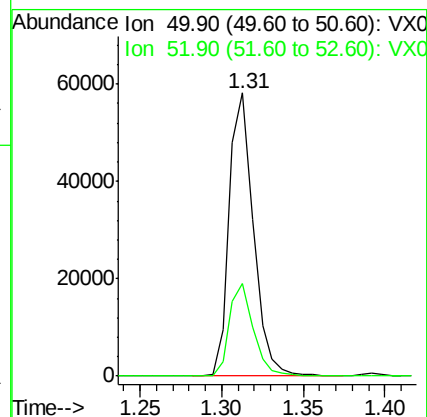
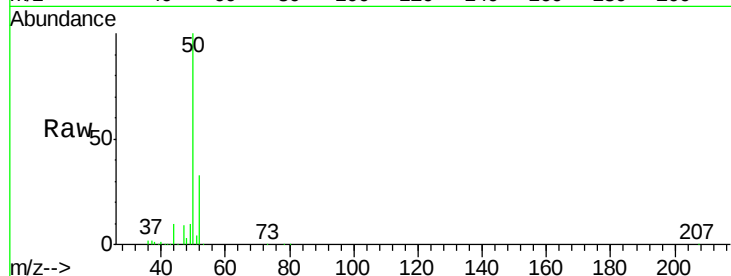
VX1119WBS01

Tot Ion: 50 Resp: 60533

Ion Ratio Lower Upper

50 100

52 33.0 26.4 39.6



#4

Vinyl Chloride

Concen: 18.542 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019459.D

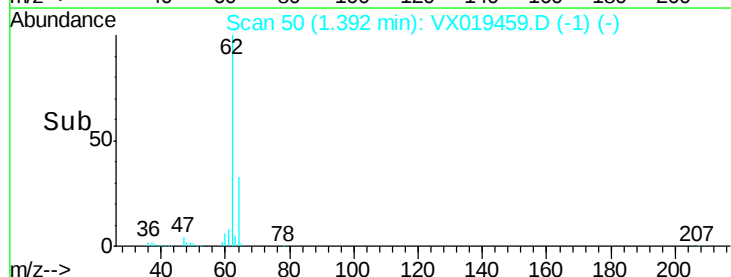
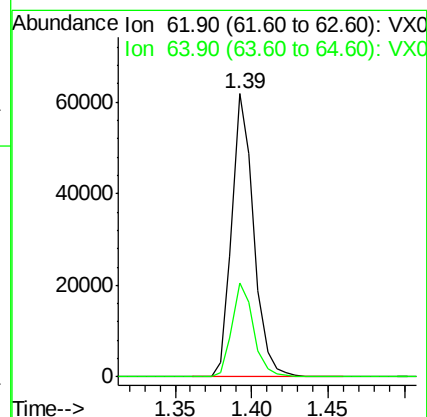
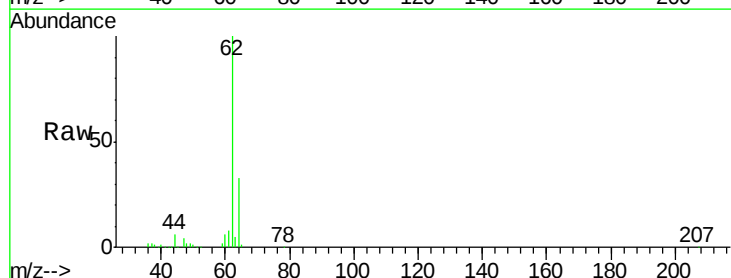
Acq: 18 Nov 2020 18:36

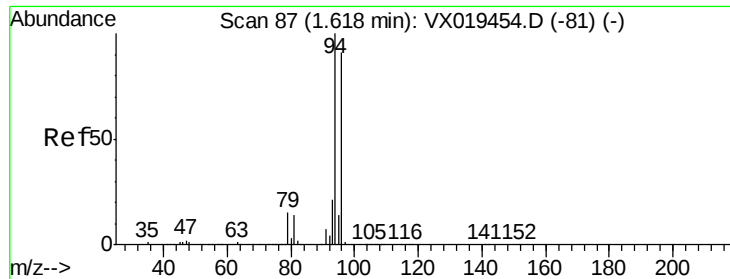
Tgt Ion: 62 Resp: 61571

Ion Ratio Lower Upper

62 100

64 33.1 25.3 37.9





#5

Bromomethane

Concen: 19.956 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

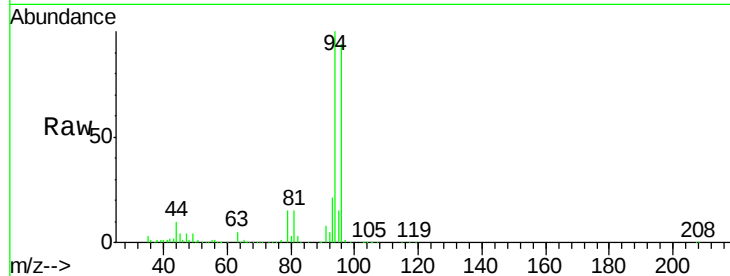
VX1119WBS01

Tot Ion: 94 Resp: 31630

Ion Ratio Lower Upper

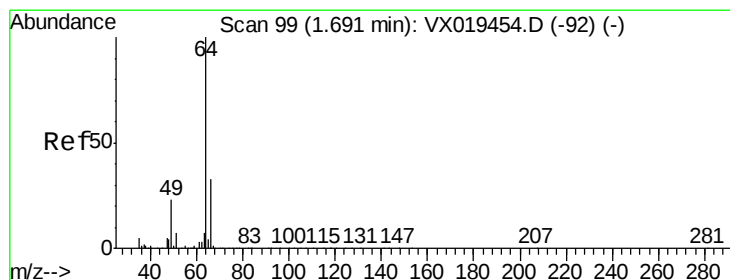
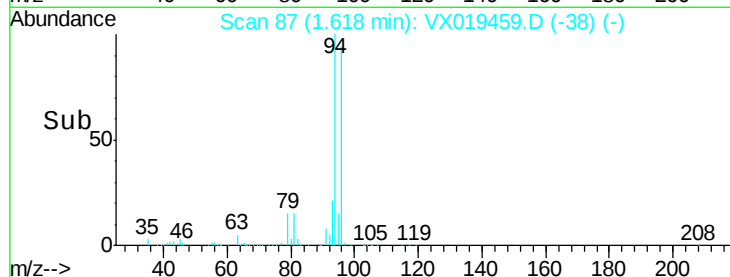
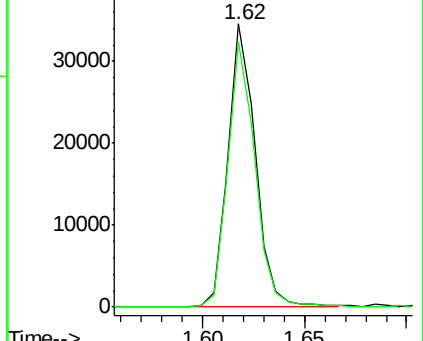
94 100

96 93.4 72.4 108.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.348 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019459.D

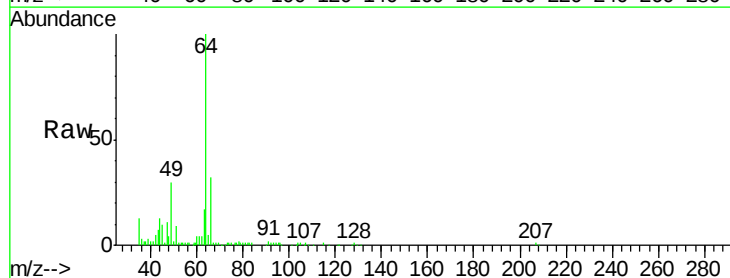
Acq: 18 Nov 2020 18:36

Tgt Ion: 64 Resp: 22168

Ion Ratio Lower Upper

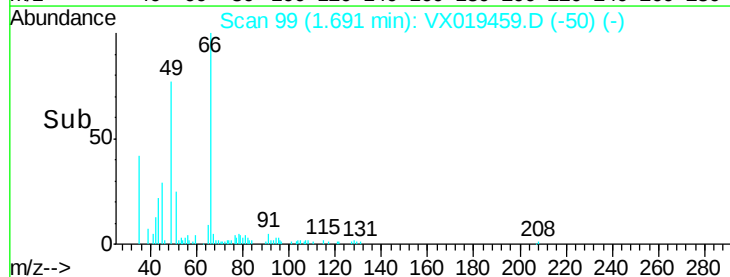
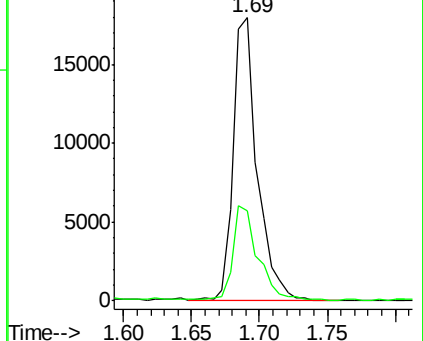
64 100

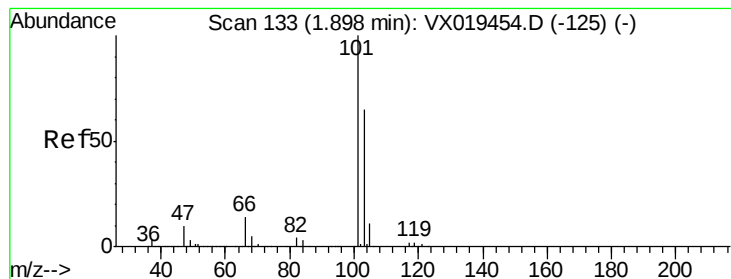
66 31.6 26.1 39.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



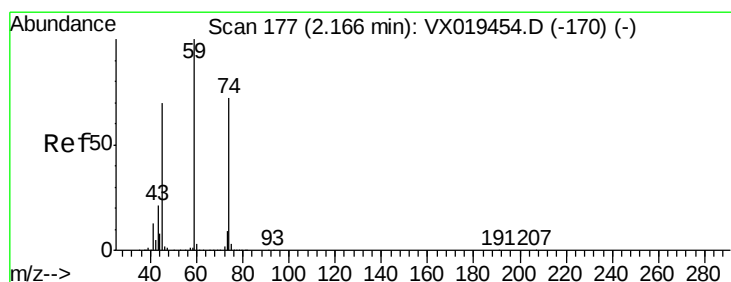
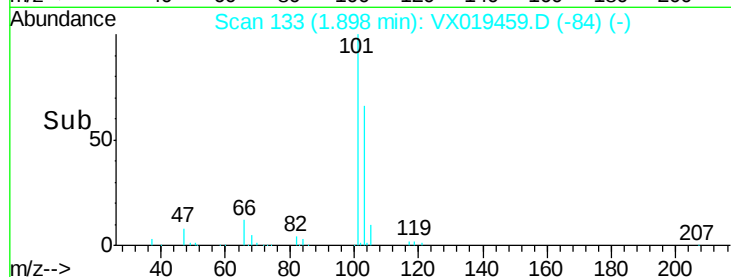
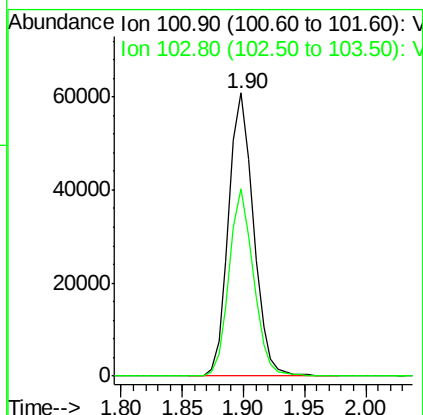
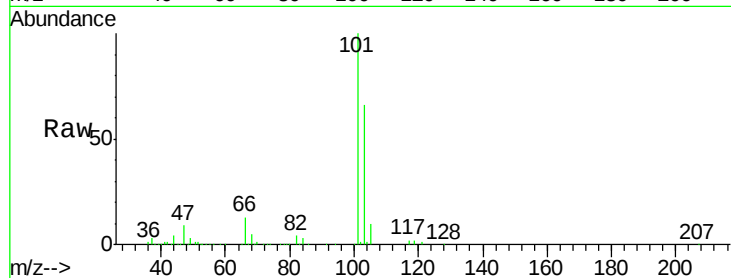


#7

Trichlorofluoromethane
 Concen: 18.495 ug/l
 RT: 1.90 min Scan# 133
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

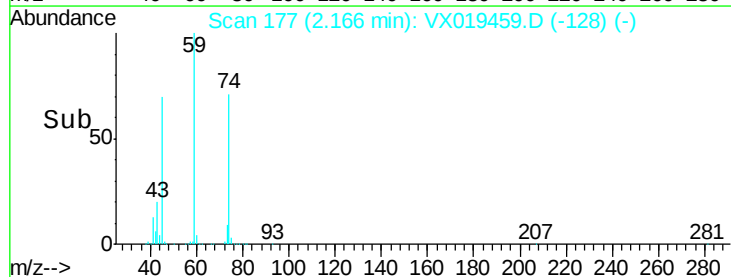
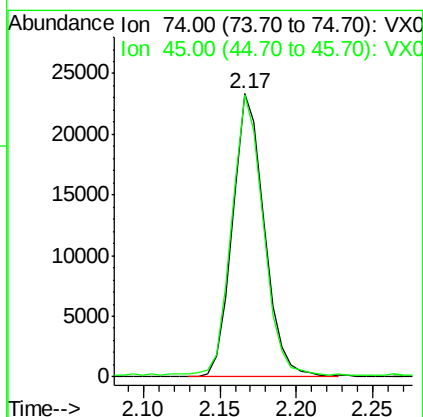
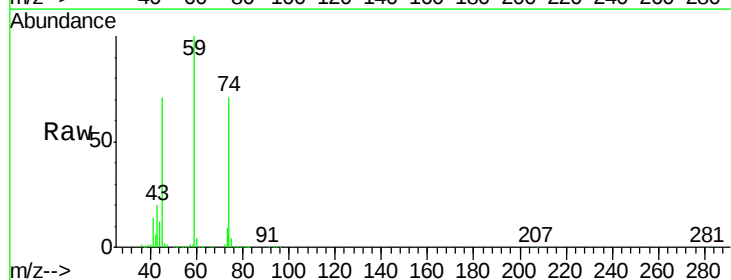
Tot Ion:101 Resp: 85963
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.8 77.8

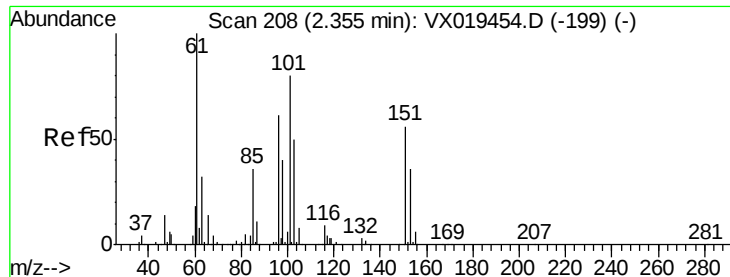


#8

Diethyl Ether
 Concen: 18.139 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Tgt Ion: 74 Resp: 33601
 Ion Ratio Lower Upper
 74 100
 45 99.3 48.8 146.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.334 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBS01

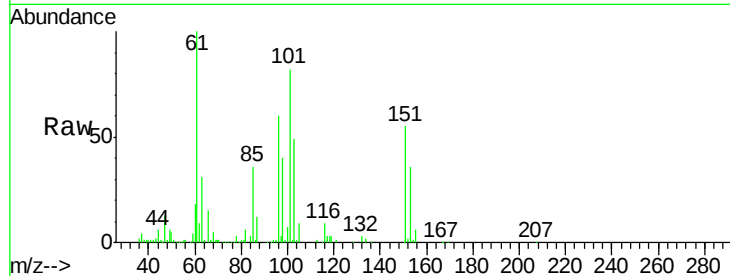
Tot Ion:101 Resp: 46791

Ion Ratio Lower Upper

101 100

85 45.2 36.9 55.3

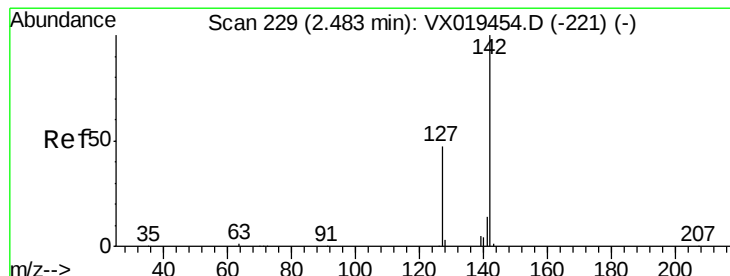
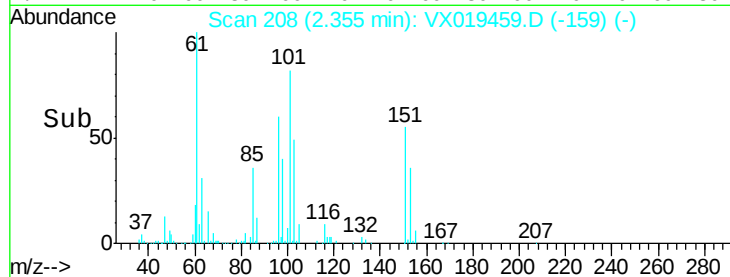
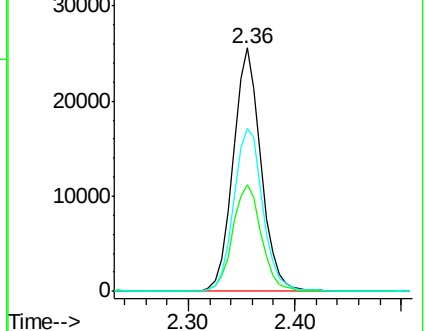
151 70.2 56.8 85.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.006 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

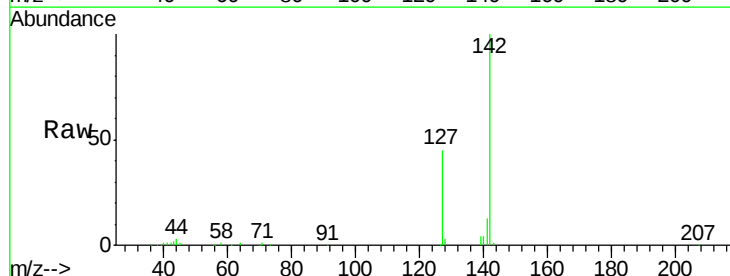
Tgt Ion:142 Resp: 50975

Ion Ratio Lower Upper

142 100

127 46.9 37.8 56.6

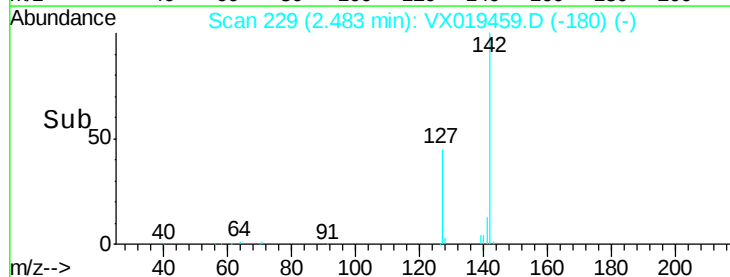
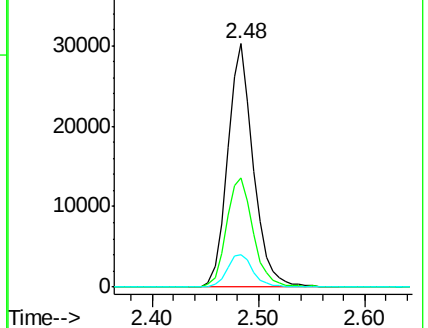
141 13.7 11.4 17.2

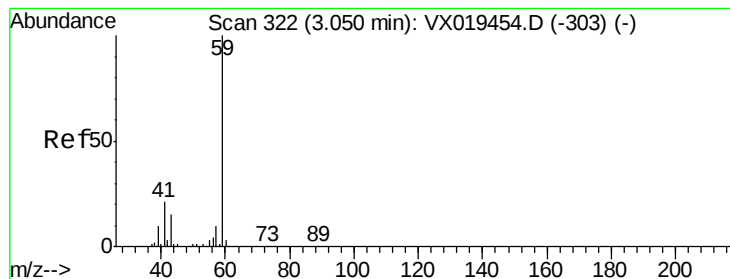


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



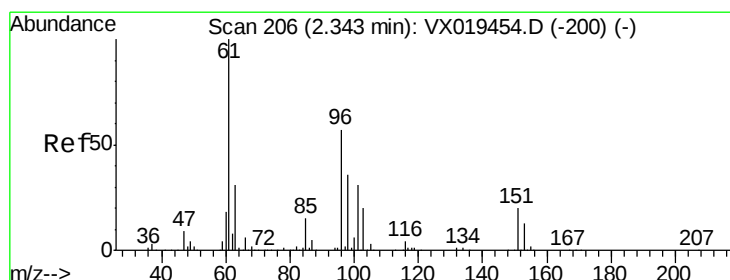
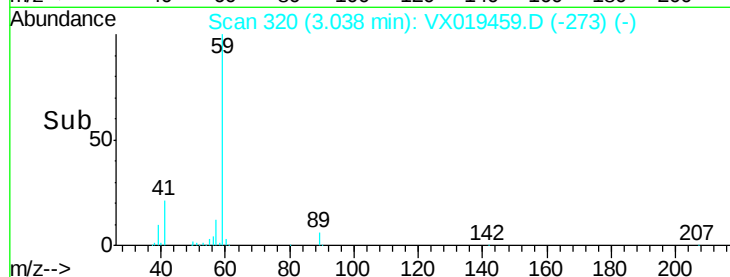
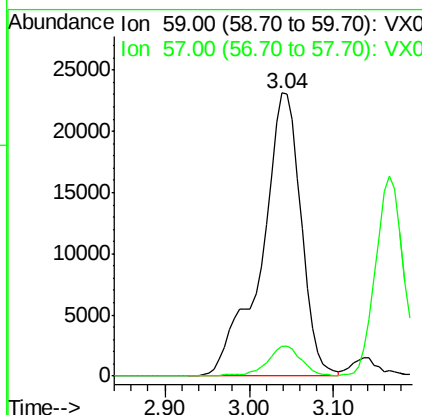
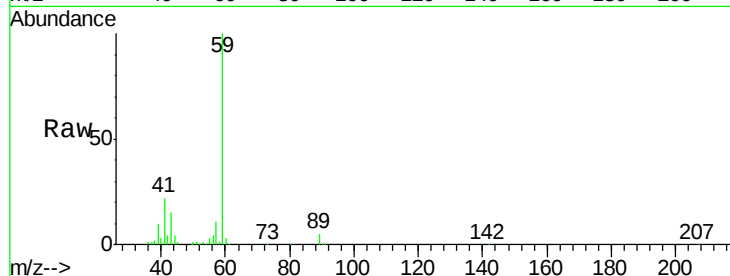


#11

Tert butyl alcohol
 Concen: 108.137 ug/l
 RT: 3.04 min Scan# 320
 Delta R.T. -0.01 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

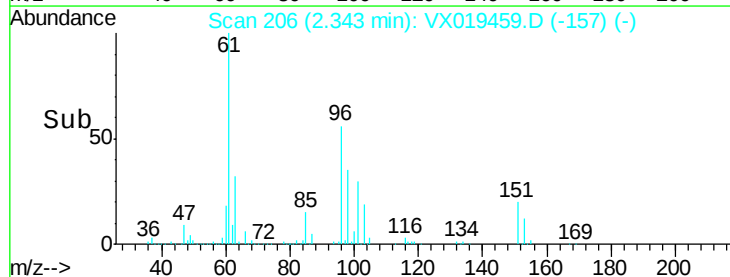
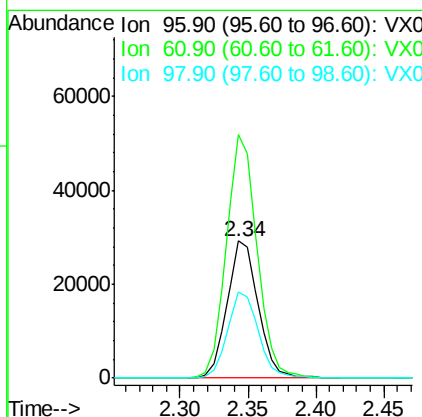
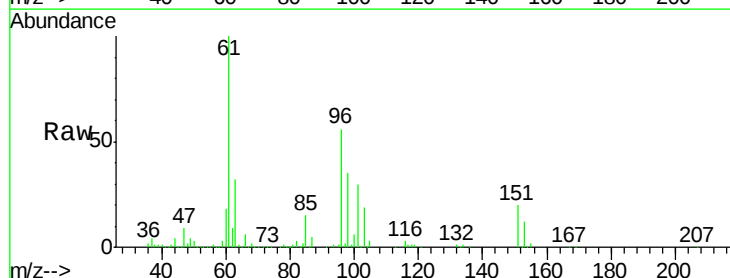
Tot Ion: 59 Resp: 75196
 Ion Ratio Lower Upper
 59 100
 57 9.3 8.4 12.6

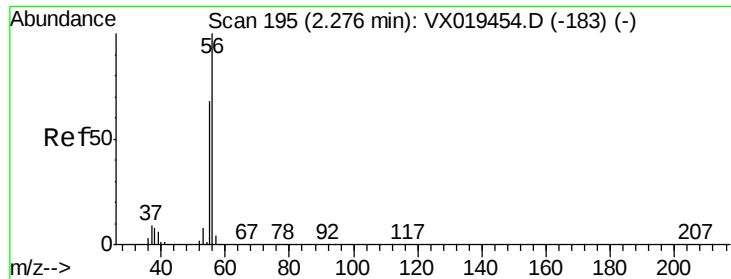


#12

1,1-Dichloroethene
 Concen: 18.049 ug/l
 RT: 2.34 min Scan# 206
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Tgt Ion: 96 Resp: 46444
 Ion Ratio Lower Upper
 96 100
 61 177.0 139.2 208.8
 98 62.5 50.3 75.5





#13

Acrolein

Concen: 81.625 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampled :

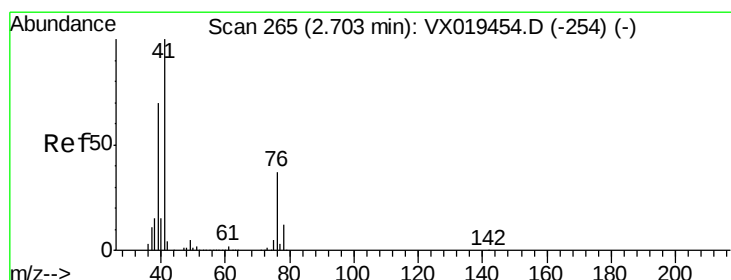
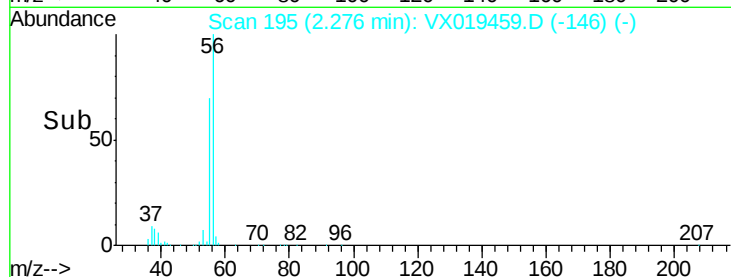
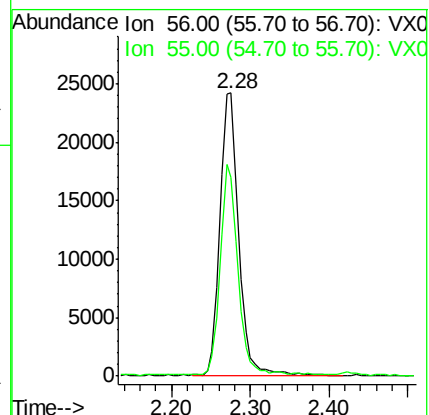
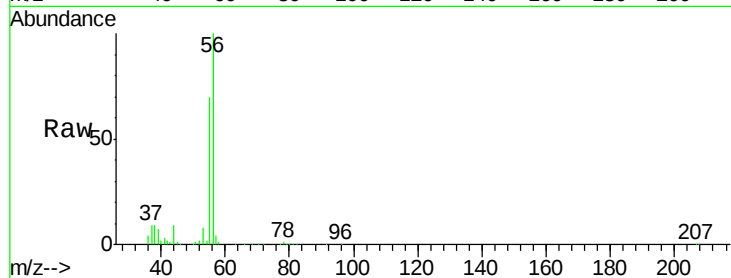
VX1119WBS01

Tot Ion: 56 Resp: 40680

Ion Ratio Lower Upper

56 100

55 67.9 55.9 83.9



#14

Allyl chloride

Concen: 18.484 ug/l

RT: 2.70 min Scan# 264

Delta R.T. -0.01 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

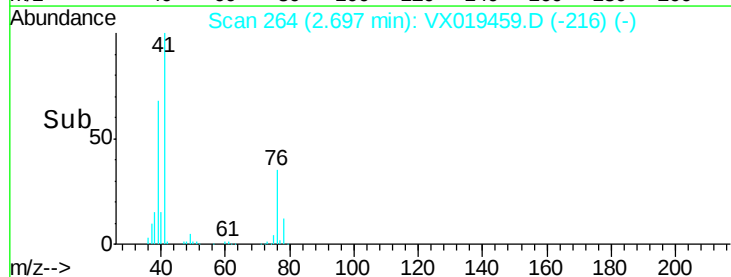
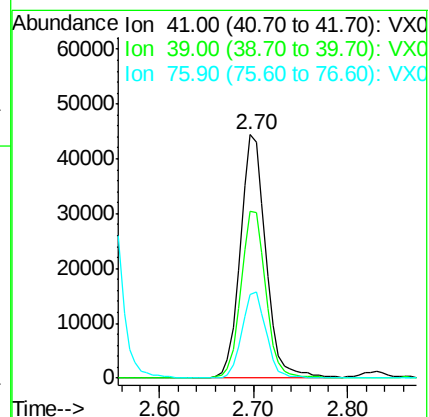
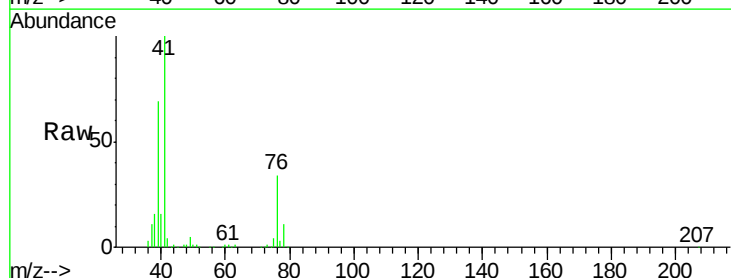
Tgt Ion: 41 Resp: 83370

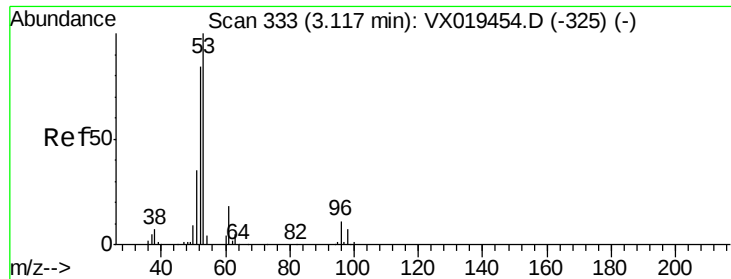
Ion Ratio Lower Upper

41 100

39 66.3 53.2 79.8

76 33.7 27.5 41.3

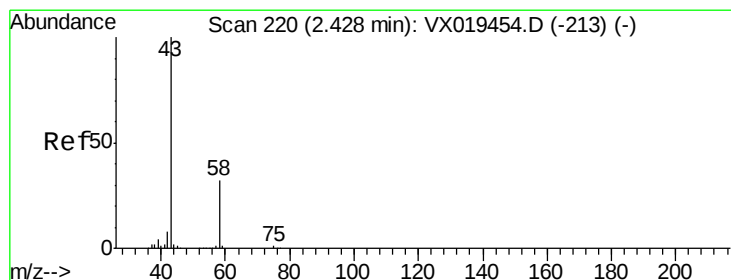
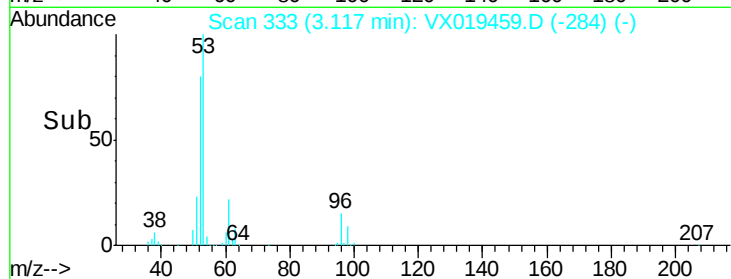
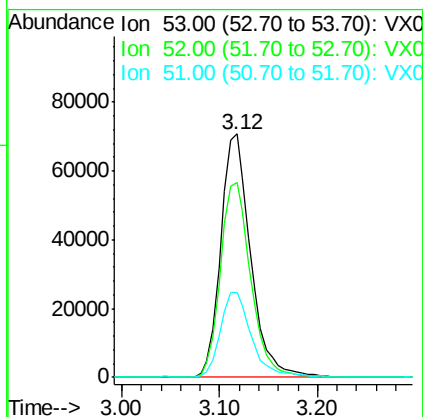
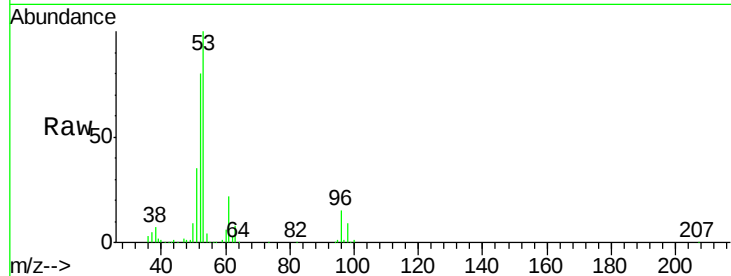




#15
 Acrylonitrile
 Concen: 92.841 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

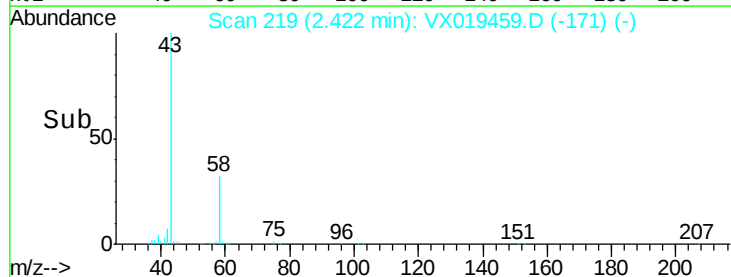
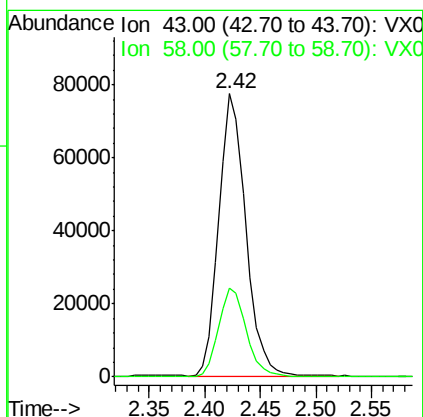
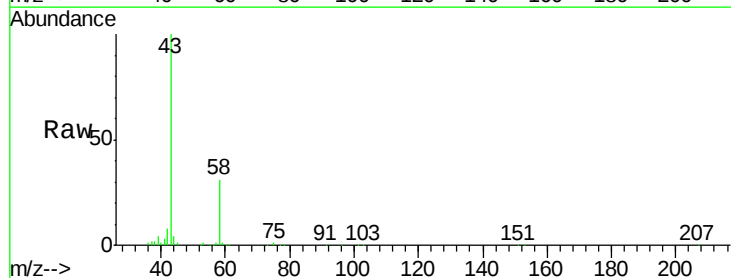
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

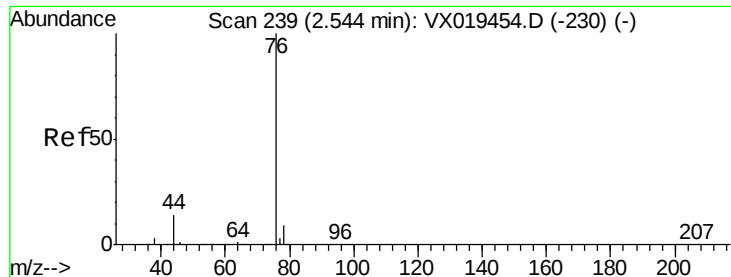
Tot Ion: 53 Resp: 148876
 Ion Ratio Lower Upper
 53 100
 52 82.3 66.3 99.5
 51 36.3 28.5 42.7



#16
 Acetone
 Concen: 89.943 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Tgt Ion: 43 Resp: 130158
 Ion Ratio Lower Upper
 43 100
 58 31.6 25.4 38.0

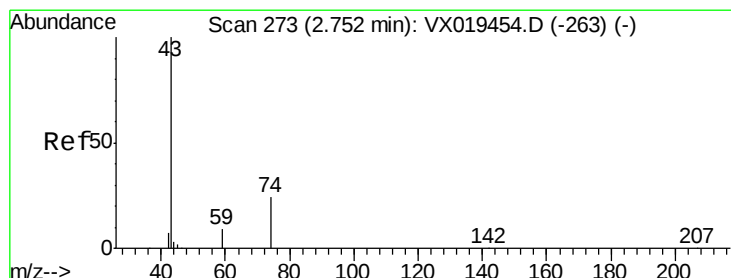
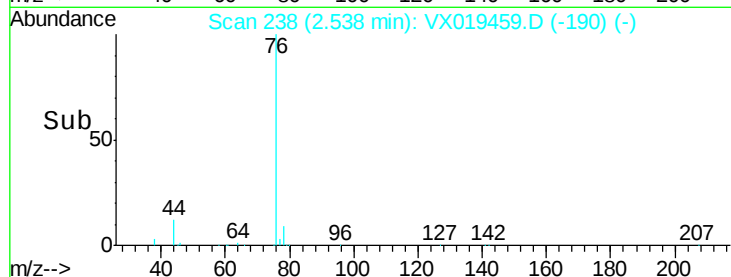
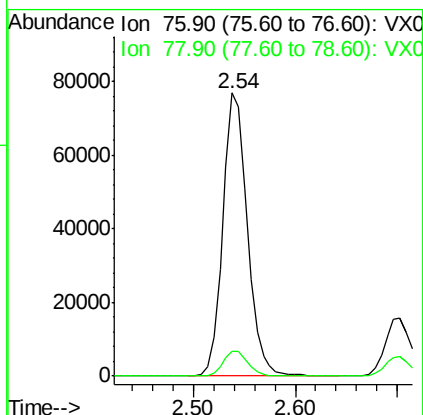
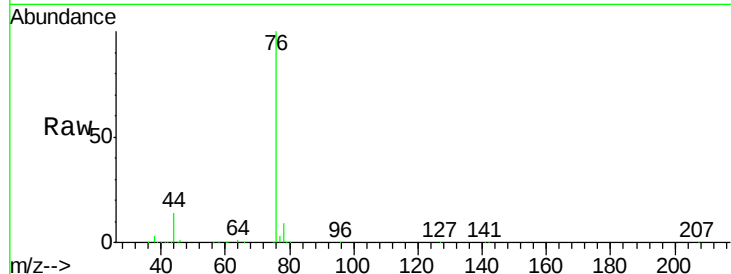




#17
Carbon Disulfide
Concen: 18.350 ug/l
RT: 2.54 min Scan# 238
Delta R.T. -0.01 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

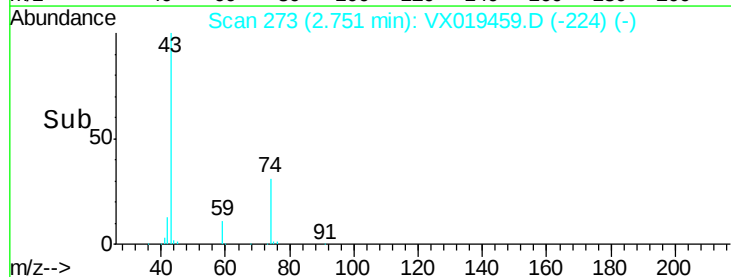
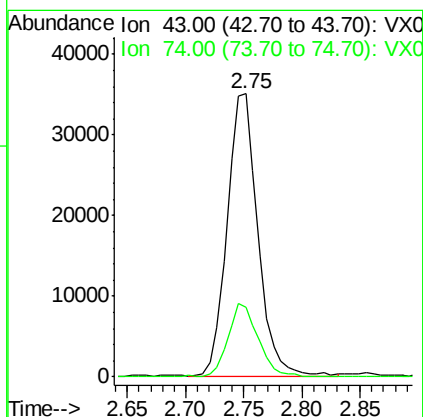
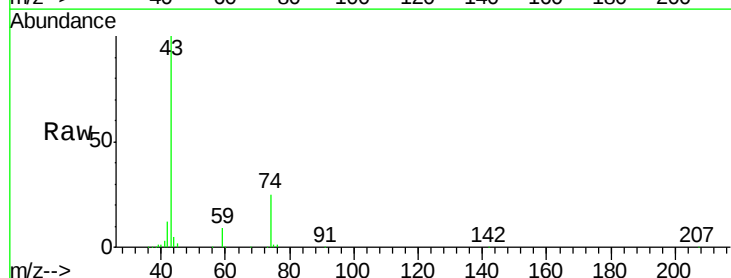
Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

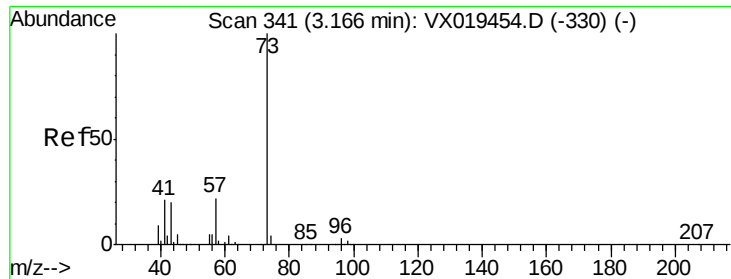
Tot Ion: 76 Resp: 128217
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 18.058 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion: 43 Resp: 64281
Ion Ratio Lower Upper
43 100
74 24.7 19.9 29.9

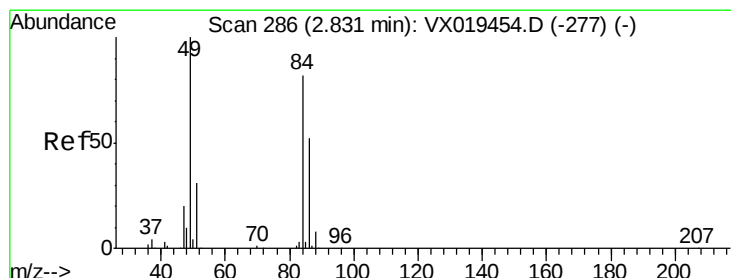
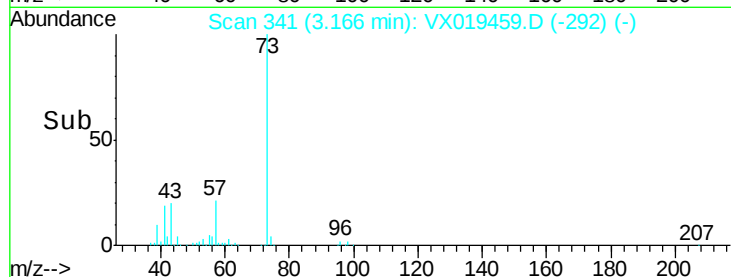
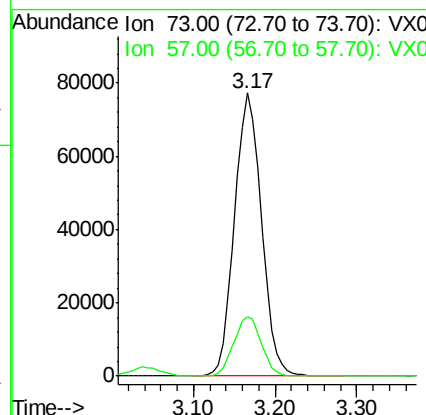
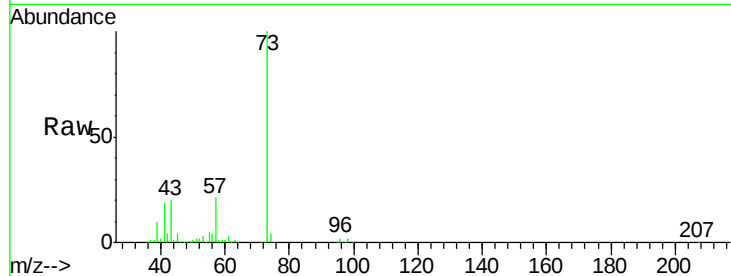




#19
Methyl tert-butyl Ether
Concen: 18.908 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

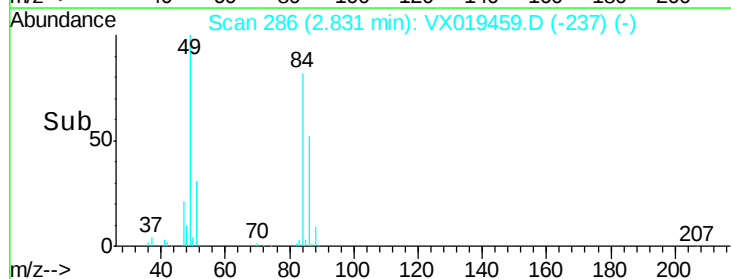
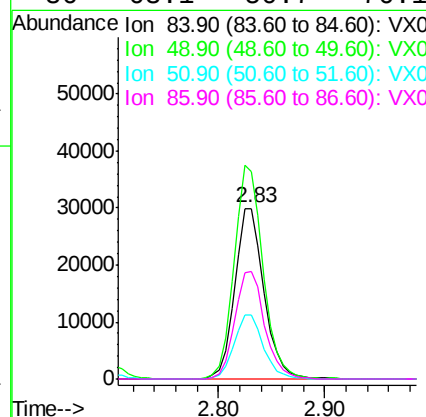
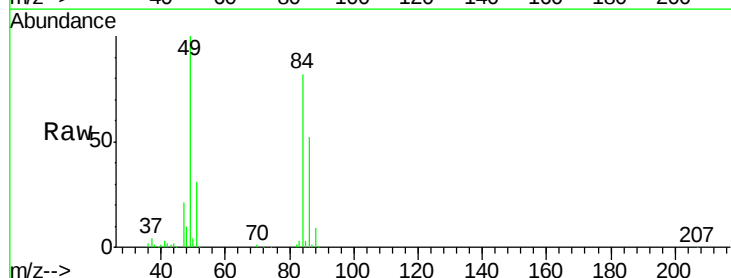
Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

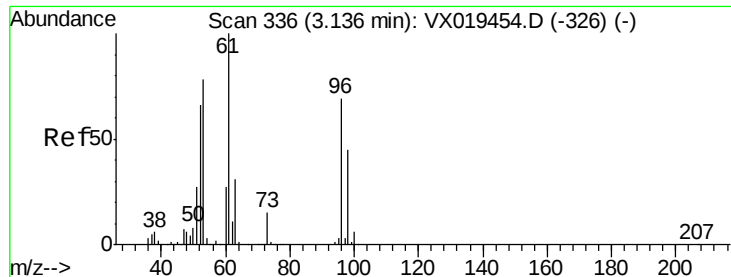
Tot Ion: 73 Resp: 175902
Ion Ratio Lower Upper
73 100
57 21.1 17.5 26.3



#20
Methylene Chloride
Concen: 17.655 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion: 84 Resp: 57843
Ion Ratio Lower Upper
84 100
49 122.1 97.6 146.4
51 37.8 30.6 45.8
86 63.1 50.7 76.1





#21

trans-1,2-Dichloroethene

Concen: 18.748 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBS01

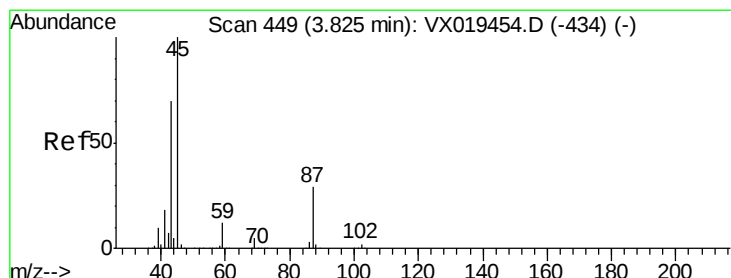
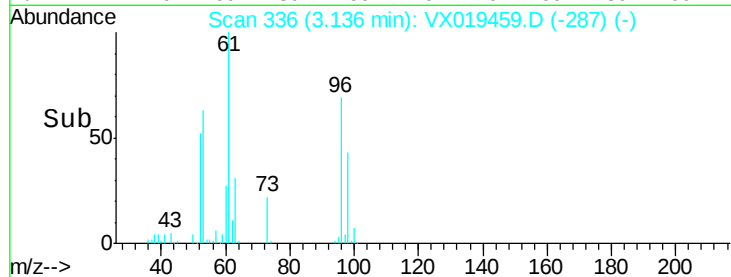
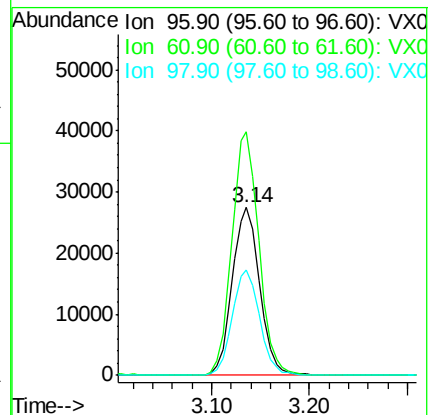
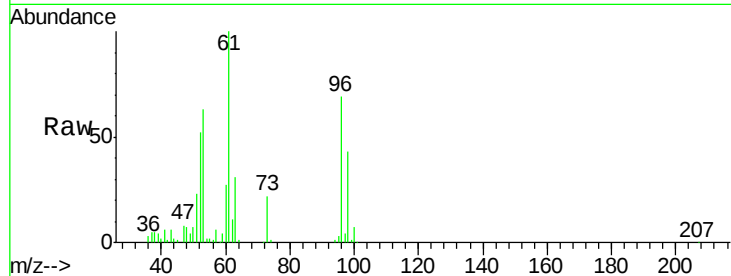
Tot Ion: 96 Resp: 53396

Ion Ratio Lower Upper

96 100

61 145.2 116.0 174.0

98 63.1 51.8 77.6



#22

Diisopropyl ether

Concen: 18.792 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Tgt Ion: 45 Resp: 172936

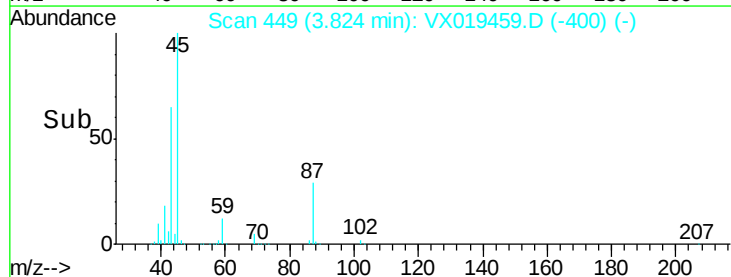
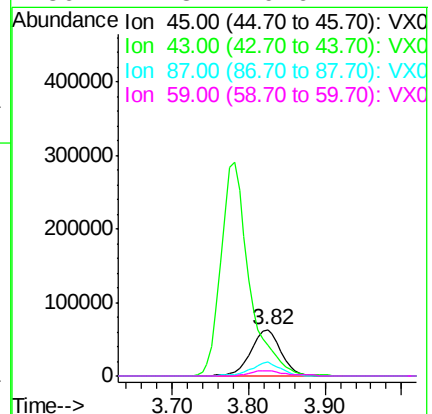
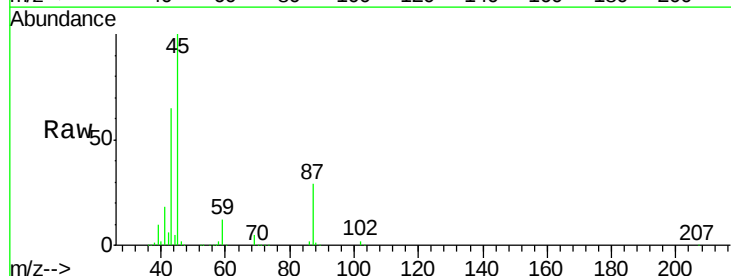
Ion Ratio Lower Upper

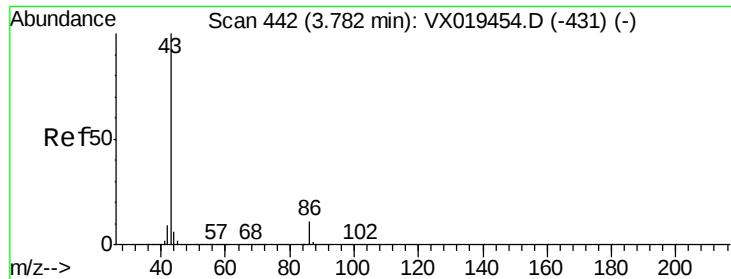
45 100

43 64.5 56.6 84.8

87 29.4 22.9 34.3

59 11.8 9.6 14.4





#23

Vinyl Acetate

Concen: 95.714 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

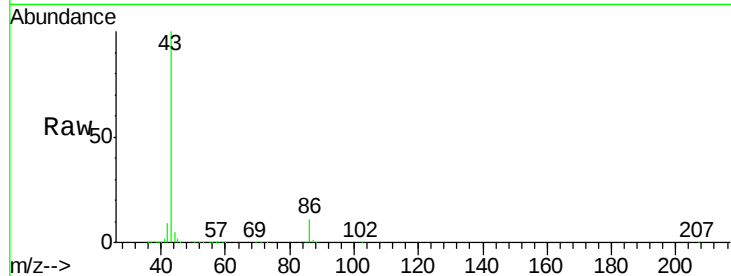
VX1119WBS01

Tot Ion: 43 Resp: 747386

Ion Ratio Lower Upper

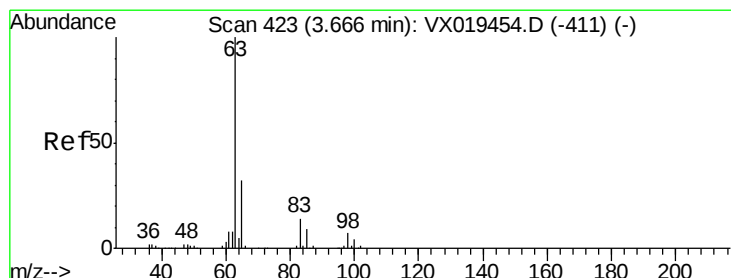
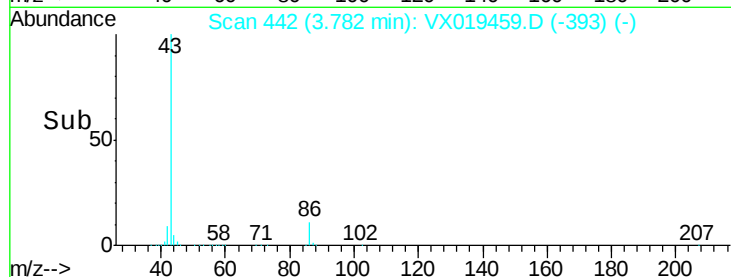
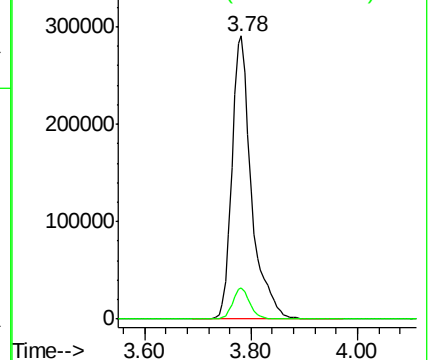
43 100

86 11.0 8.8 13.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.275 ug/l

RT: 3.66 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

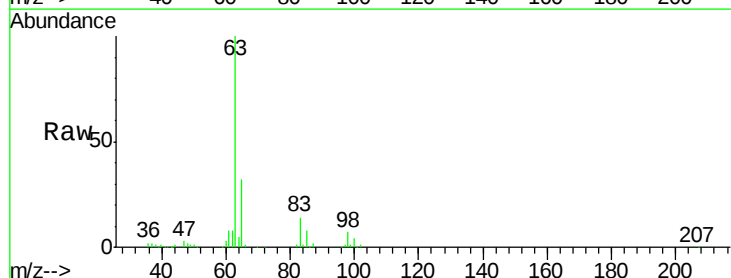
Tgt Ion: 63 Resp: 98701

Ion Ratio Lower Upper

63 100

98 7.4 3.4 10.2

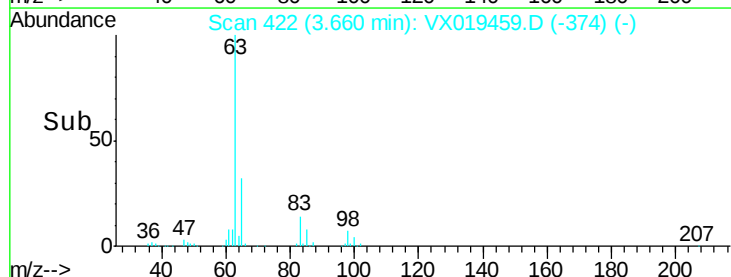
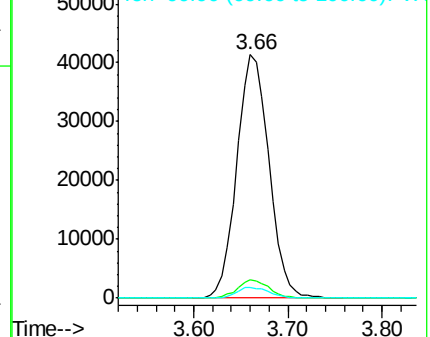
100 4.3 2.2 6.6

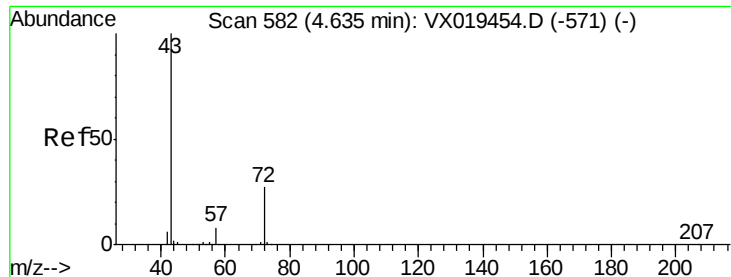


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 95.244 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

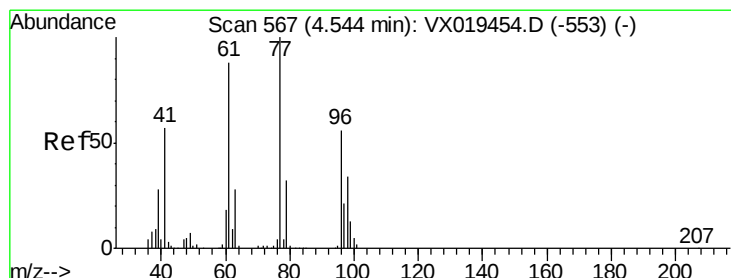
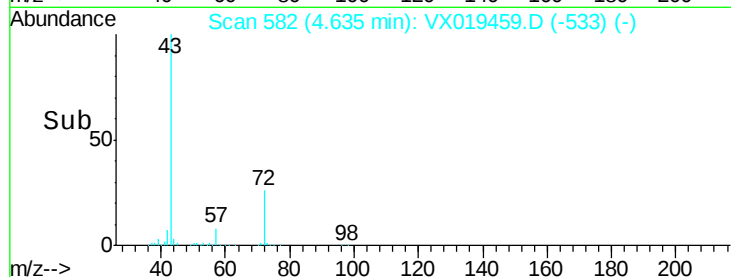
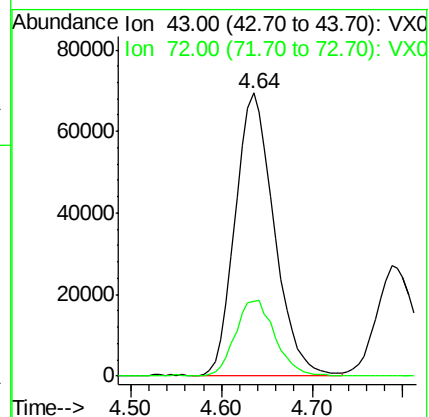
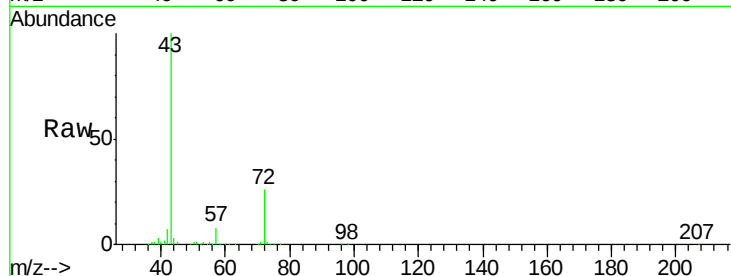
VX1119WBS01

Tot Ion: 43 Resp: 205625

Ion Ratio Lower Upper

43 100

72 26.0 21.4 32.0



#26

2,2-Dichloropropane

Concen: 18.670 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019459.D

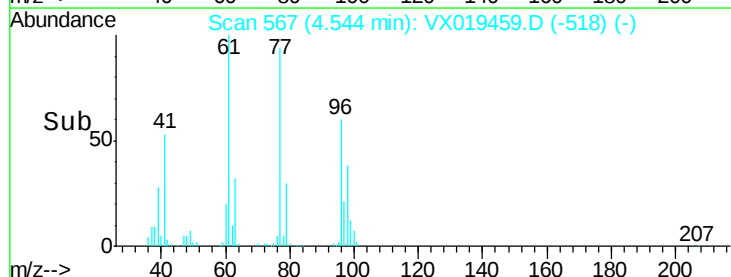
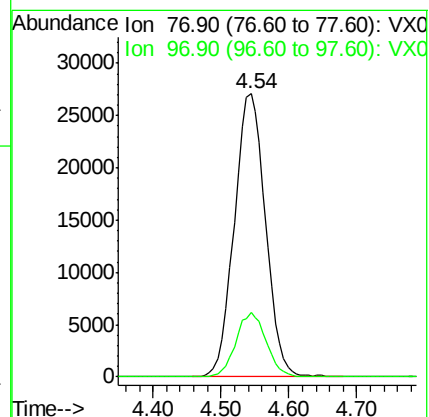
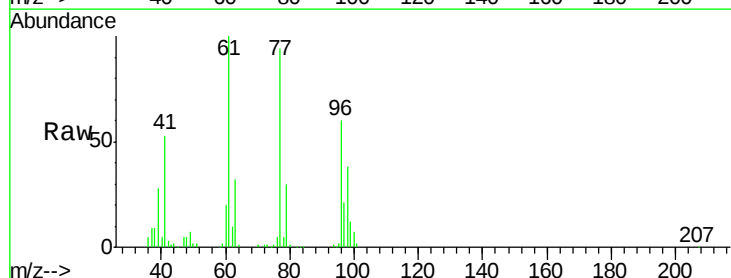
Acq: 18 Nov 2020 18:36

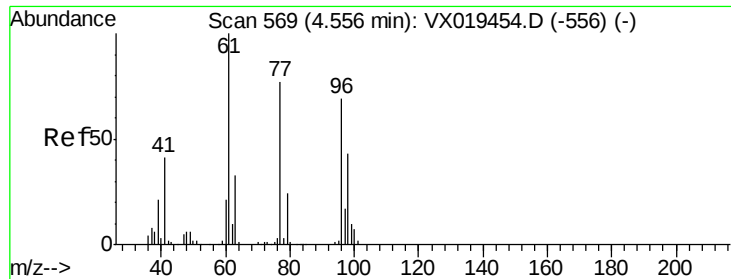
Tgt Ion: 77 Resp: 86118

Ion Ratio Lower Upper

77 100

97 21.9 10.9 32.9



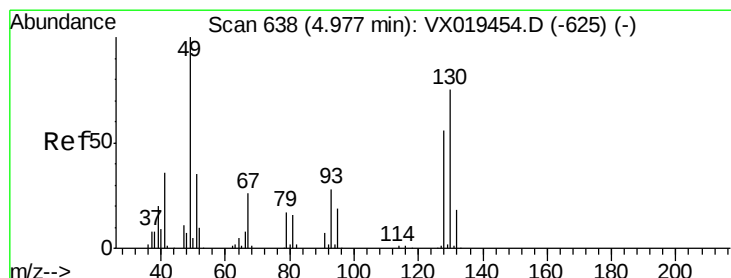
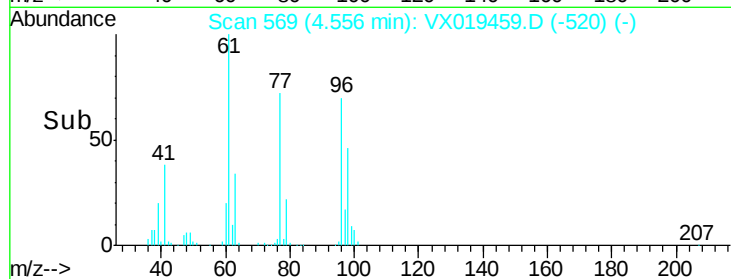
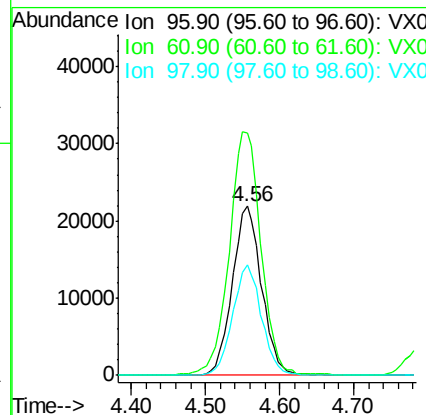
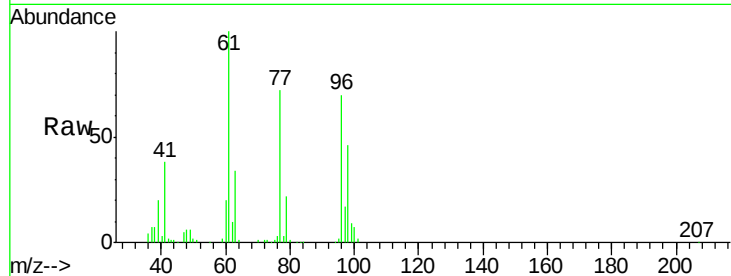


#27

cis-1,2-Dichloroethene
 Concen: 18.605 ug/l
 RT: 4.56 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

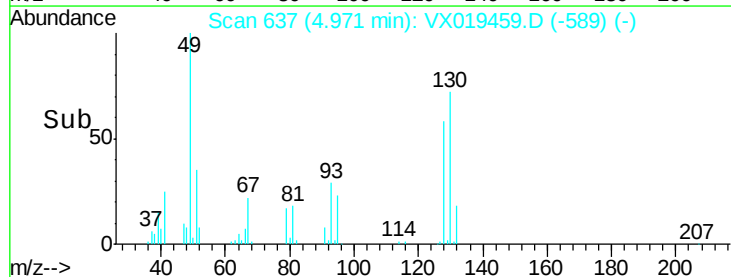
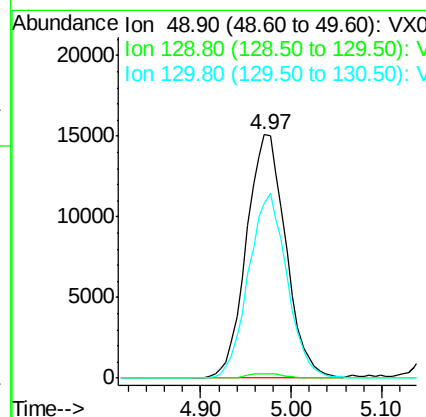
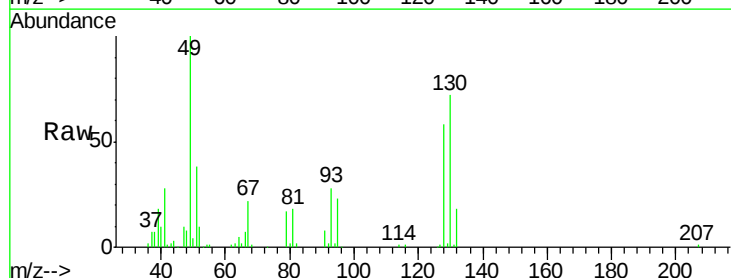
Tot Ion: 96 Resp: 60211
 Ion Ratio Lower Upper
 96 100
 61 156.0 0.0 307.8
 98 64.4 0.0 128.6

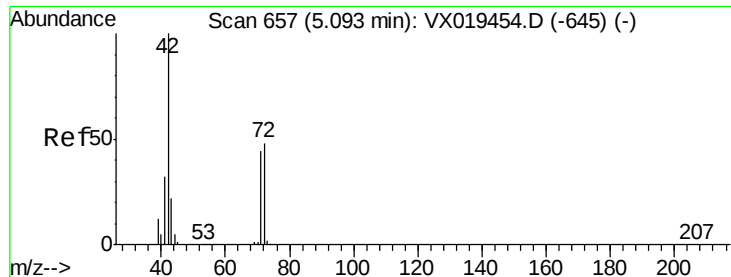


#28

Bromochloromethane
 Concen: 17.713 ug/l
 RT: 4.97 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Tgt Ion: 49 Resp: 45450
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 74.1 59.2 88.8

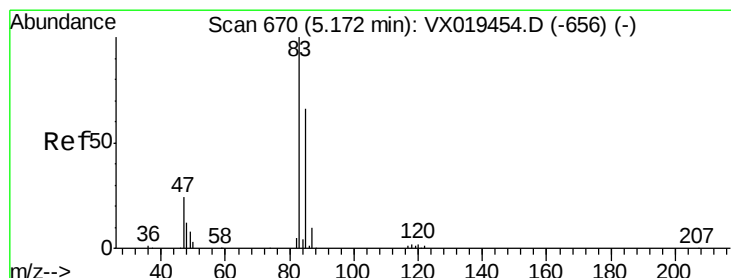
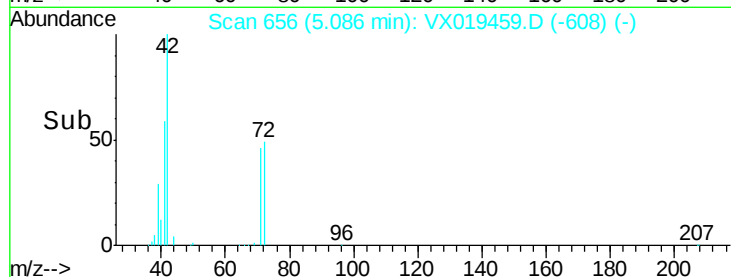
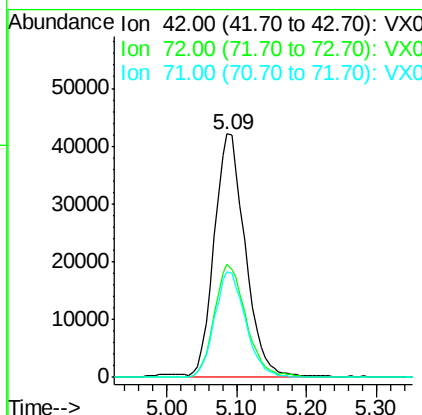
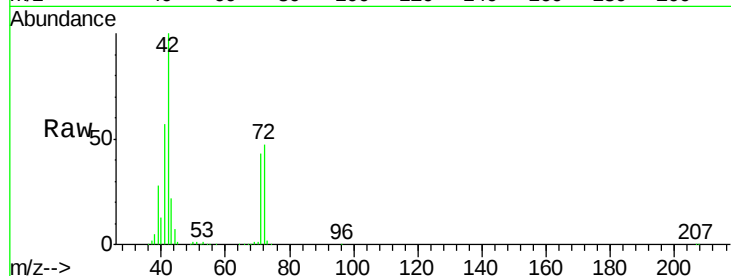




#29
Tetrahydrofuran
Concen: 92.748 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

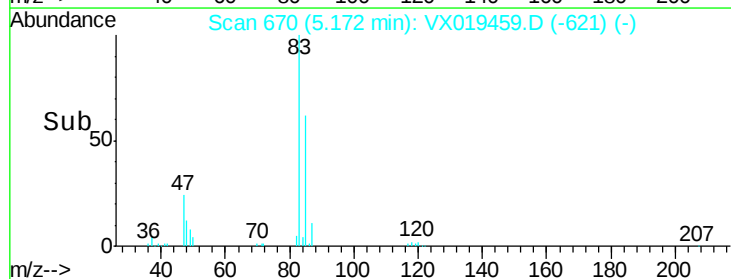
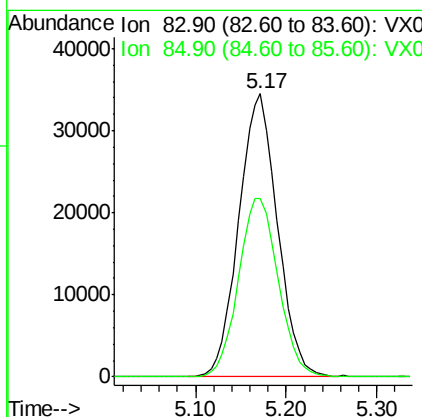
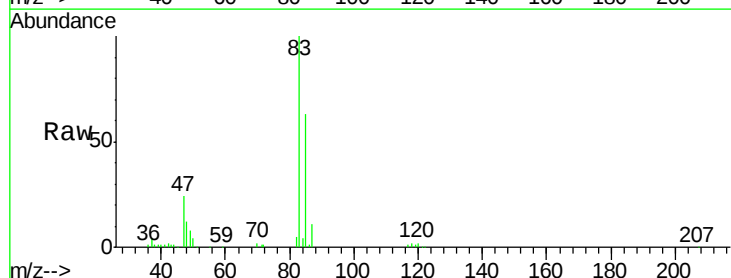
Instrument :
MSVOA_X
ClientSampled :
VX1119WBS01

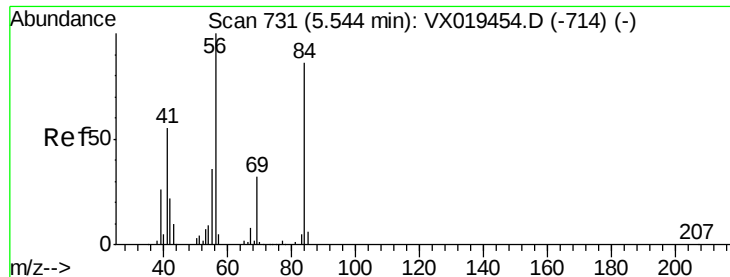
Tot Ion: 42 Resp: 129080
Ion Ratio Lower Upper
42 100
72 47.7 38.1 57.1
71 43.8 34.6 51.8



#30
Chloroform
Concen: 18.469 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion: 83 Resp: 101728
Ion Ratio Lower Upper
83 100
85 63.0 52.4 78.6

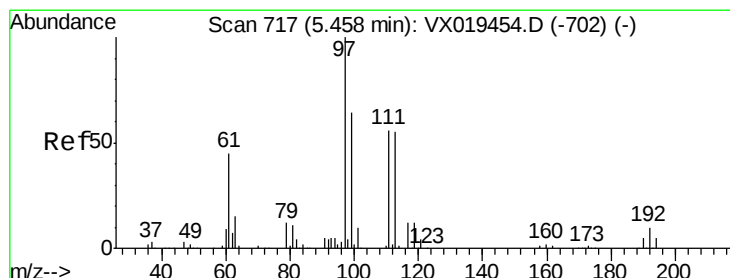
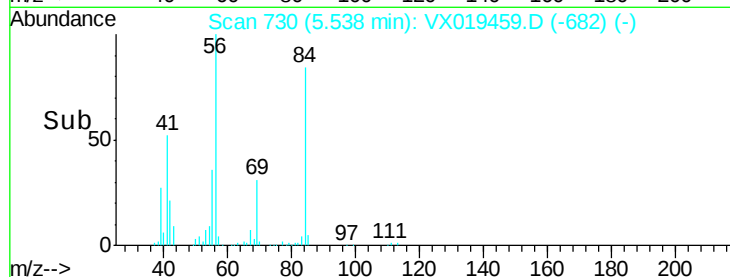
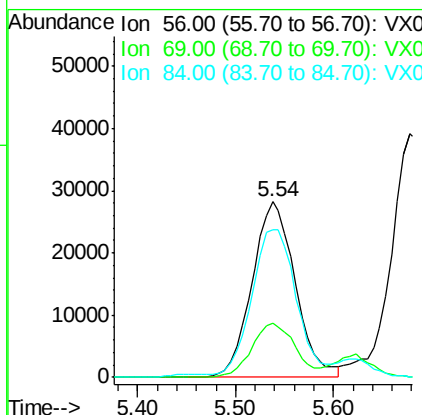
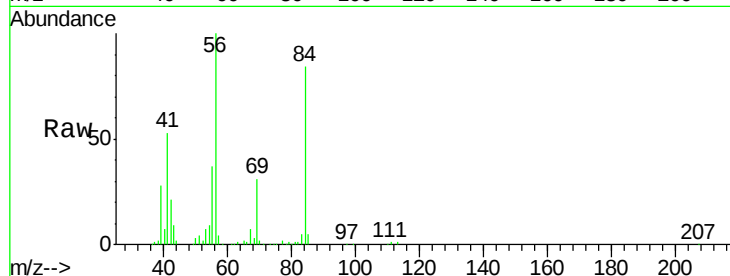




#31
Cvclohexane
Concen: 18.406 ug/l
RT: 5.54 min Scan# 730
Delta R.T. -0.01 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

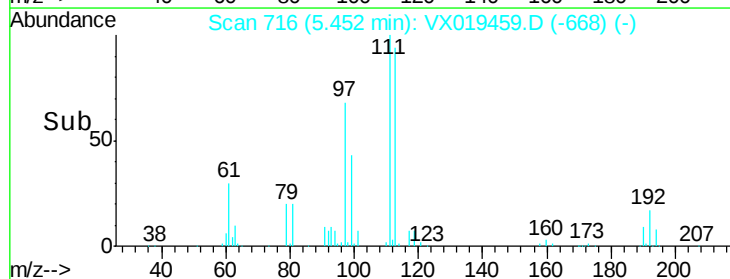
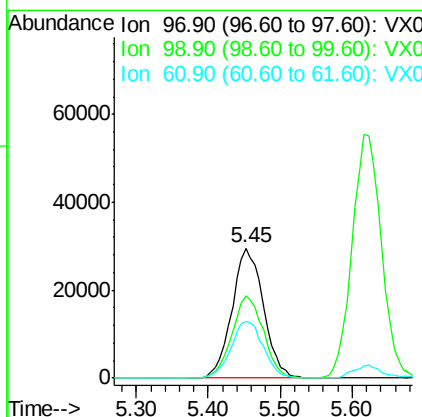
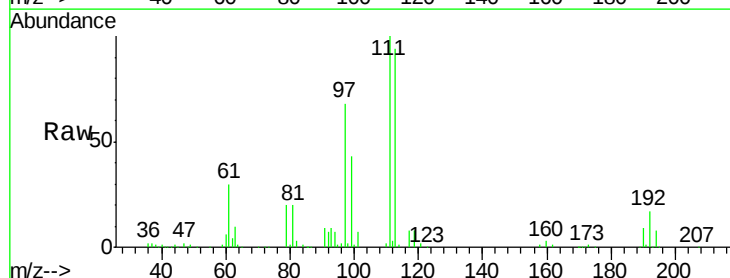
Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

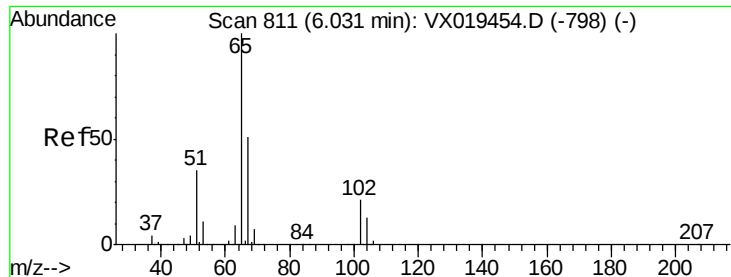
Tot Ion: 56 Resp: 86495
Ion Ratio Lower Upper
56 100
69 30.7 25.2 37.8
84 82.4 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.590 ug/l
RT: 5.45 min Scan# 716
Delta R.T. -0.01 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion: 97 Resp: 89347
Ion Ratio Lower Upper
97 100
99 63.3 51.9 77.9
61 45.3 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 47.255 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

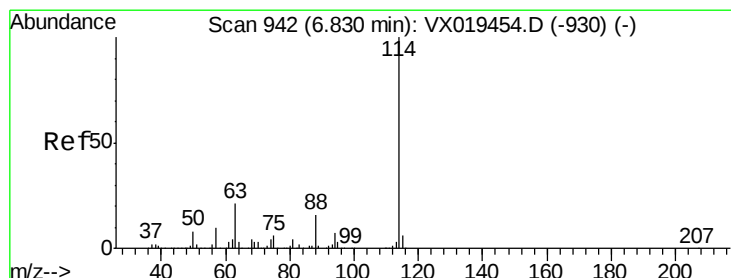
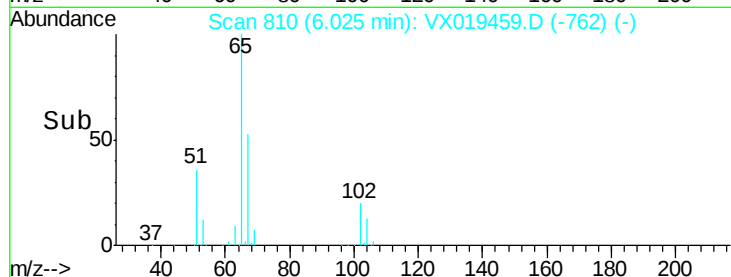
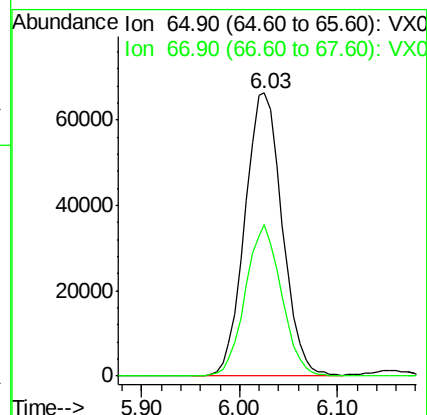
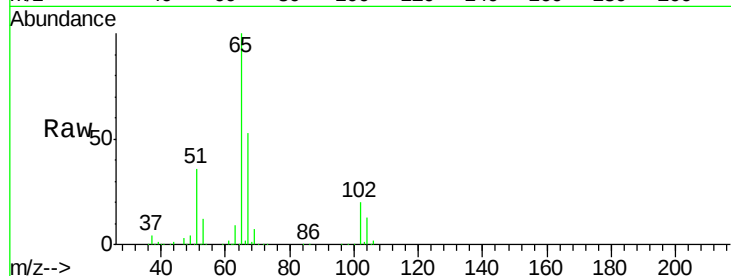
VX1119WBS01

Tot Ion: 65 Resp: 176804

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

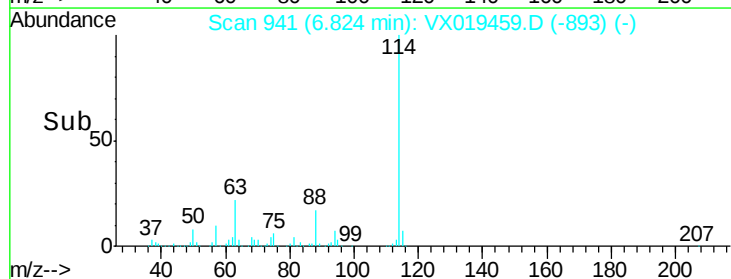
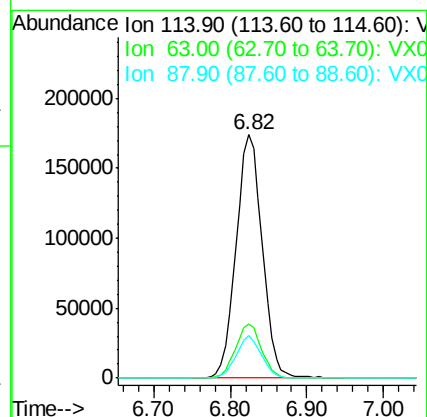
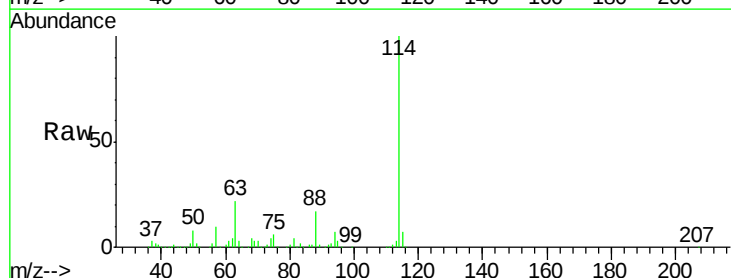
Tgt Ion: 114 Resp: 411526

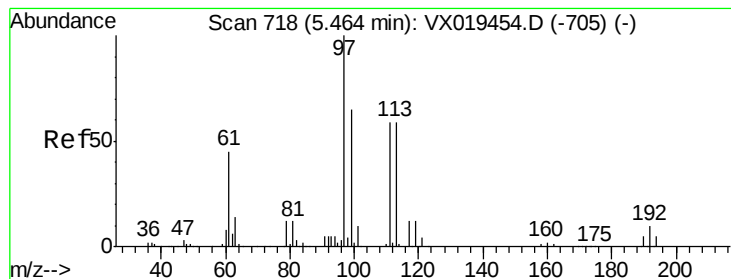
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.0

88 17.3 0.0 32.0





#35

Dibromofluoromethane

Concen: 46.742 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBS01

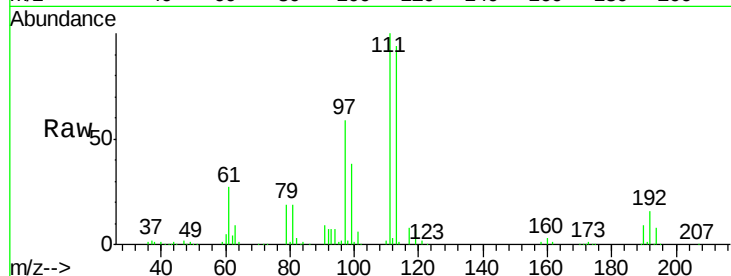
Tot Ion:113 Resp: 126571

Ion Ratio Lower Upper

113 100

111 103.9 82.2 123.4

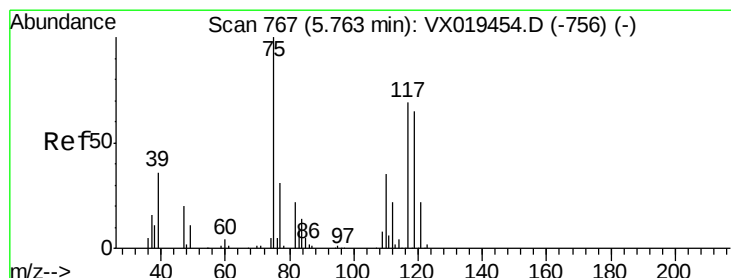
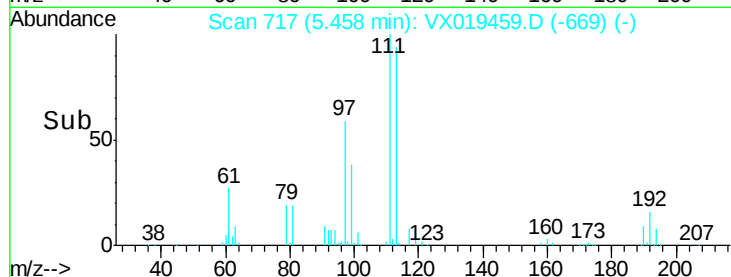
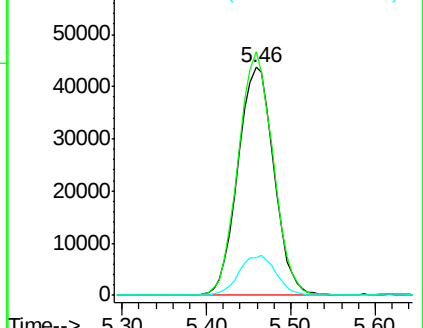
192 18.0 14.2 21.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.246 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

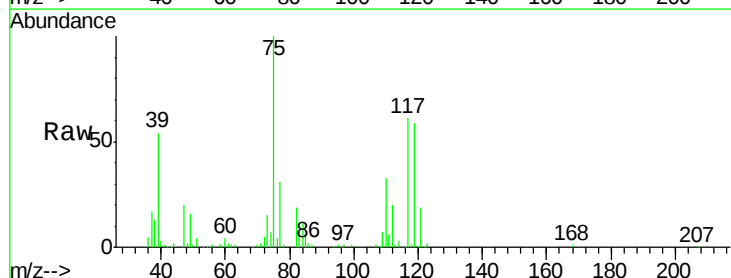
Tgt Ion: 75 Resp: 75267

Ion Ratio Lower Upper

75 100

110 34.2 17.0 50.9

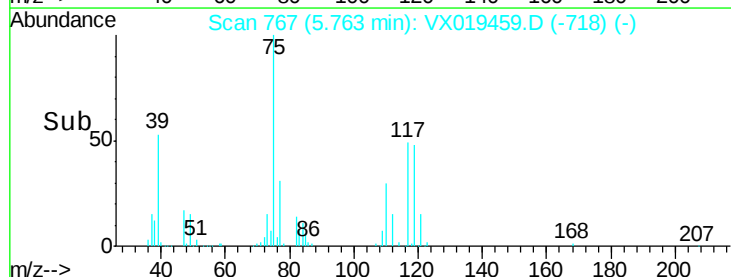
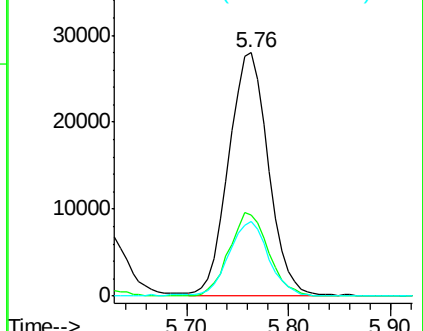
77 31.3 24.7 37.1

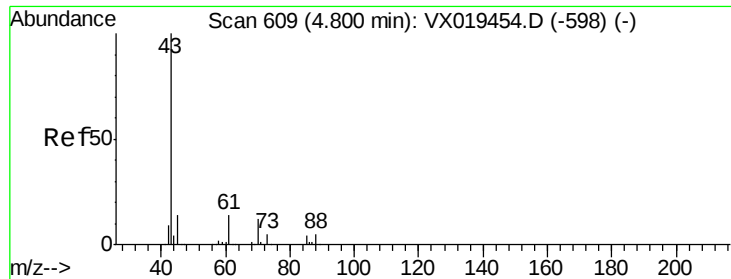


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

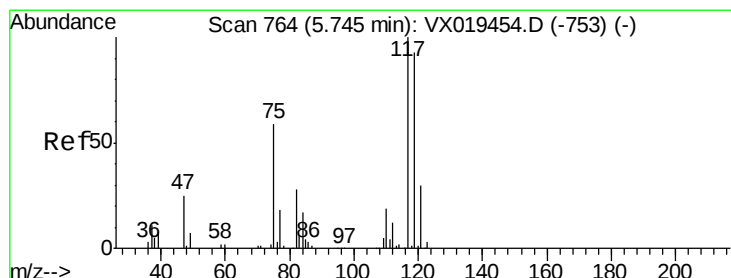
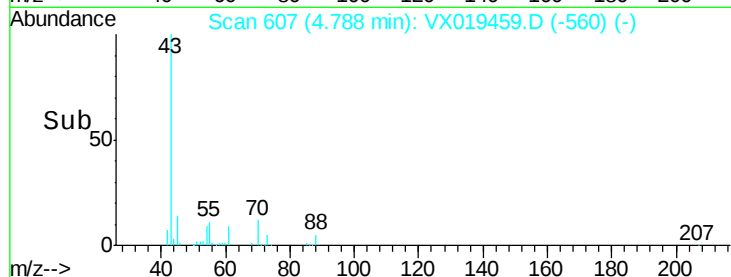
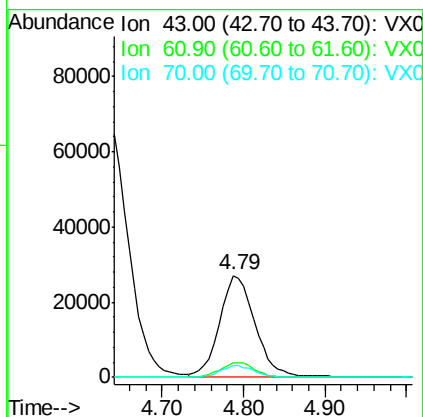
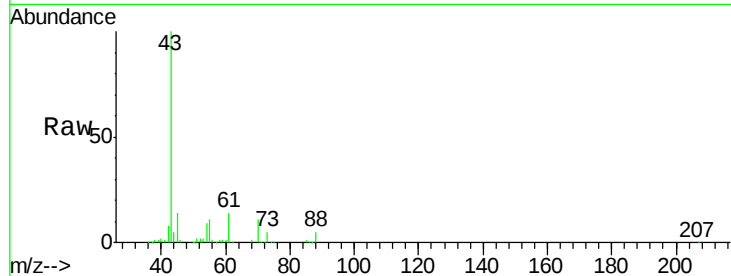




#37
Ethyl Acetate
Concen: 19.069 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

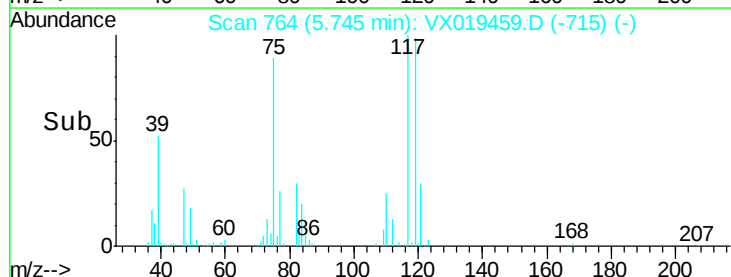
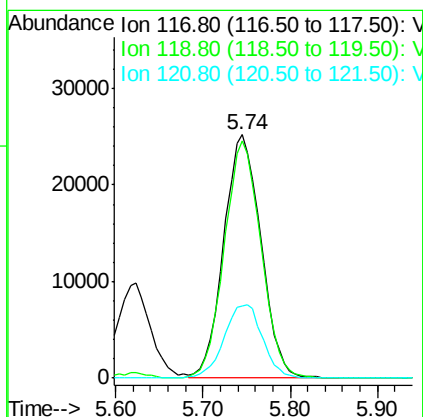
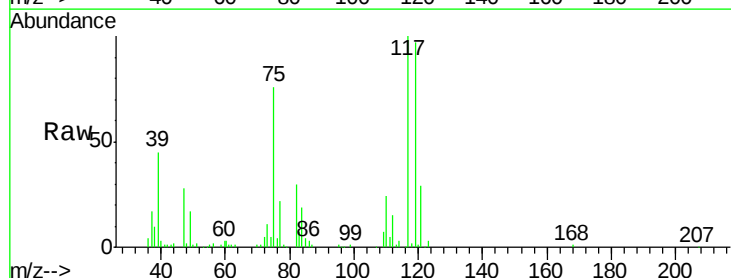
Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

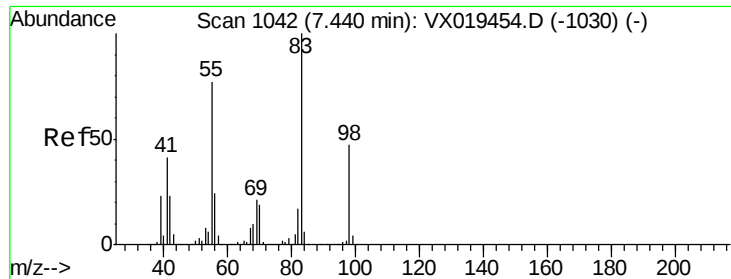
Tot Ion: 43 Resp: 80922
Ion Ratio Lower Upper
43 100
61 14.3 11.6 17.4
70 11.3 9.2 13.8



#38
Carbon Tetrachloride
Concen: 18.281 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion: 117 Resp: 74381
Ion Ratio Lower Upper
117 100
119 96.9 74.1 111.1
121 29.4 23.6 35.4

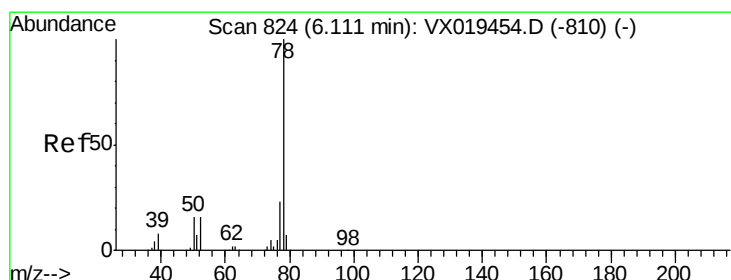
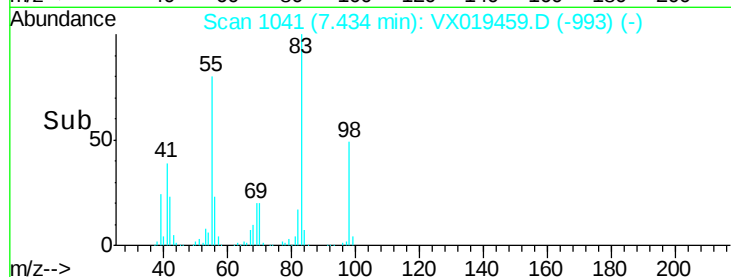
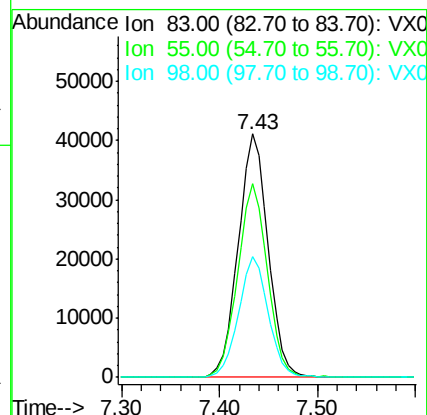
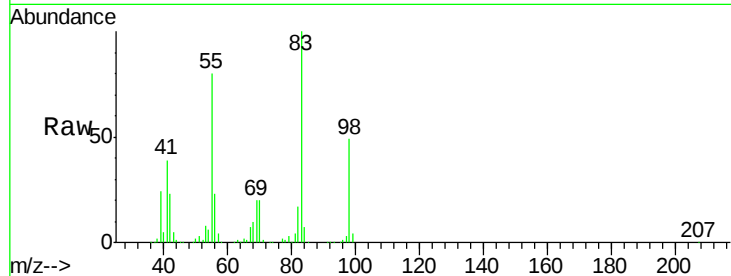




#39
Methvlcvclohexane
Concen: 18.775 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

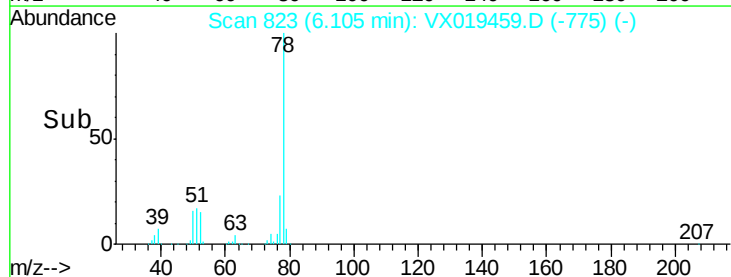
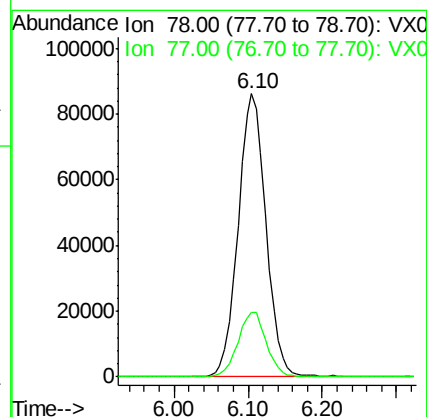
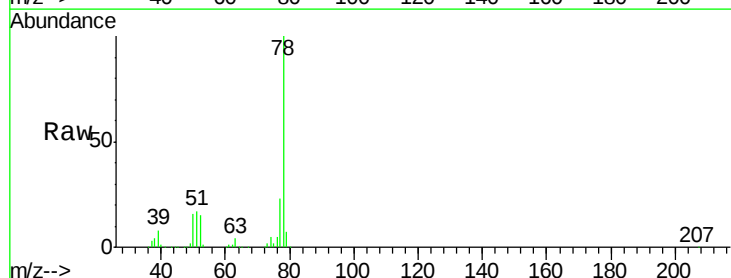
Instrument :
MSVOA_X
ClientSampled :
VX1119WBS01

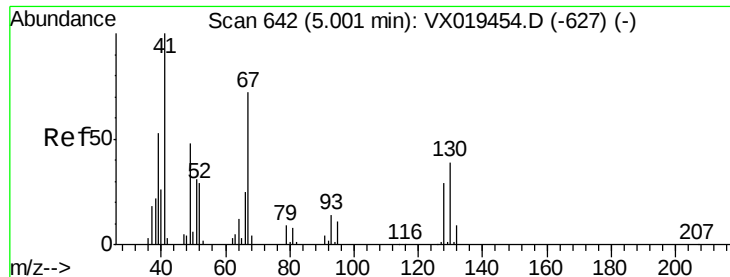
Tot Ion: 83 Resp: 87081
Ion Ratio Lower Upper
83 100
55 79.7 61.4 92.0
98 49.4 37.6 56.4



#40
Benzene
Concen: 18.327 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion: 78 Resp: 225247
Ion Ratio Lower Upper
78 100
77 22.9 18.6 28.0

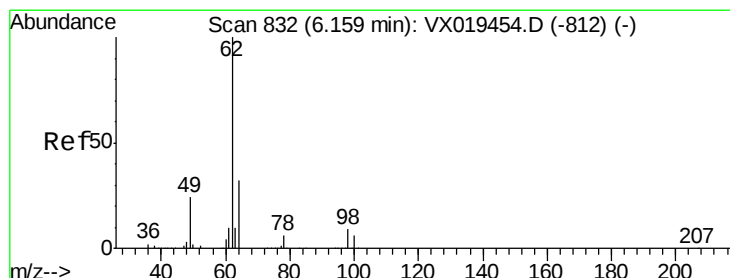
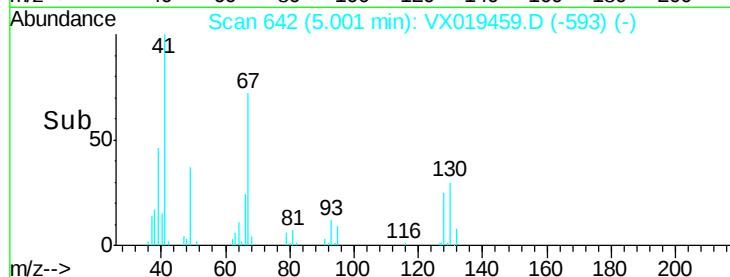
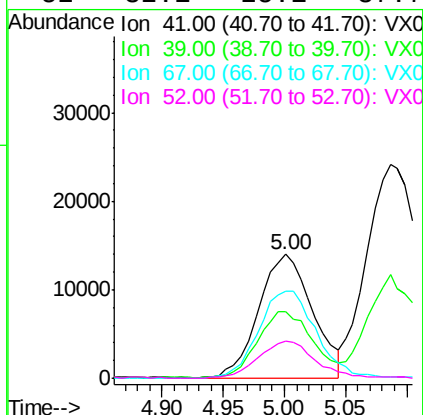
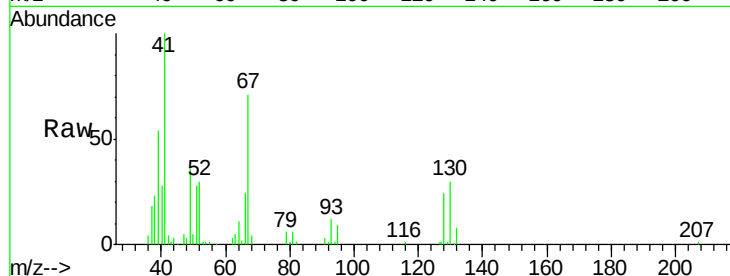




#41
Methacrylonitrile
Concen: 18.311 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

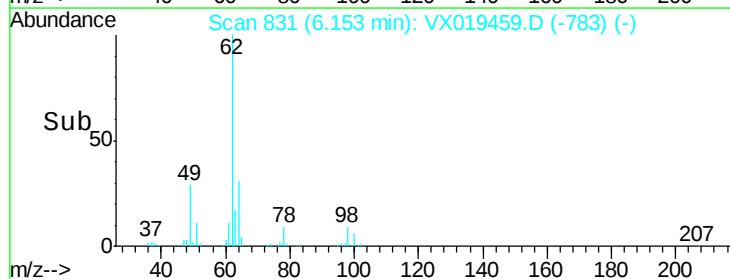
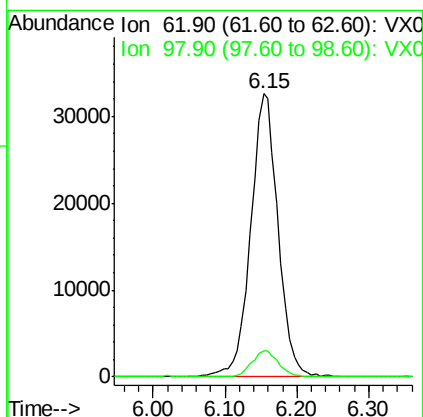
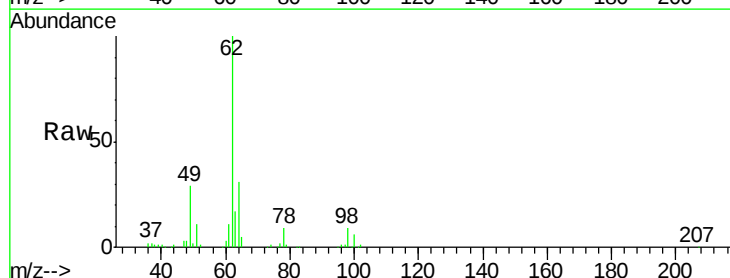
Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

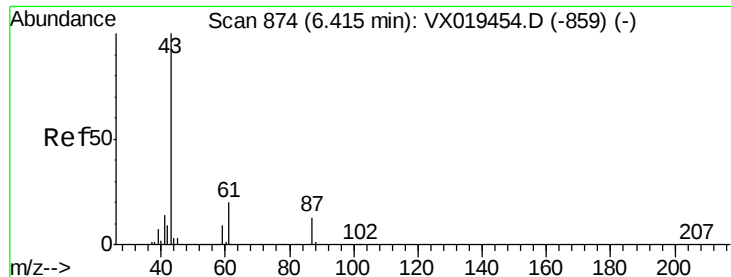
Tot Ion:	41	Resp:	42557
Ion	Ratio	Lower	Upper
41	100		
39	55.9	44.6	67.0
67	77.1	60.6	91.0
52	32.1	25.1	37.7



#42
1,2-Dichloroethane
Concen: 18.408 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion:	62	Resp:	85969
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8



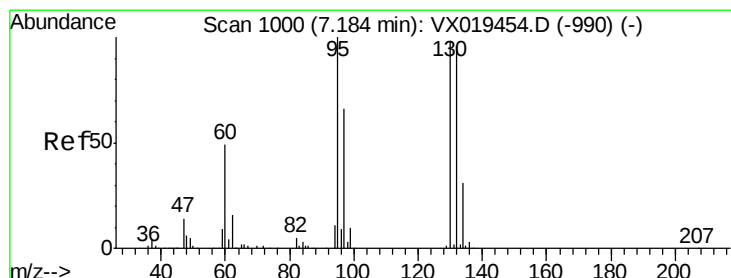
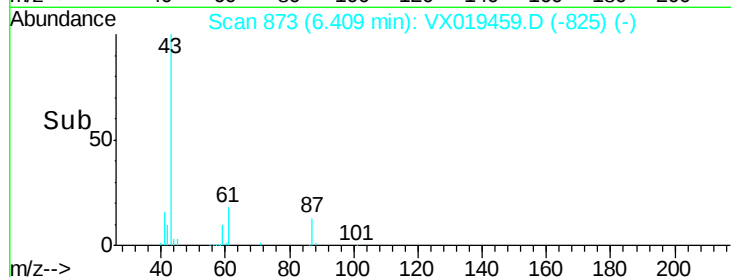
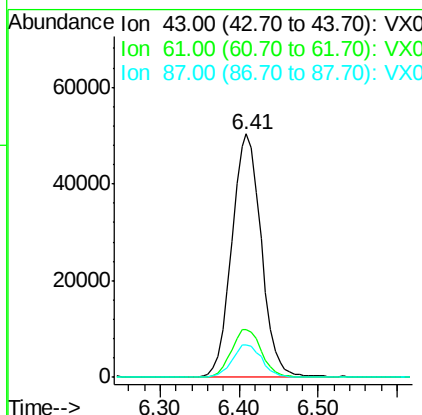
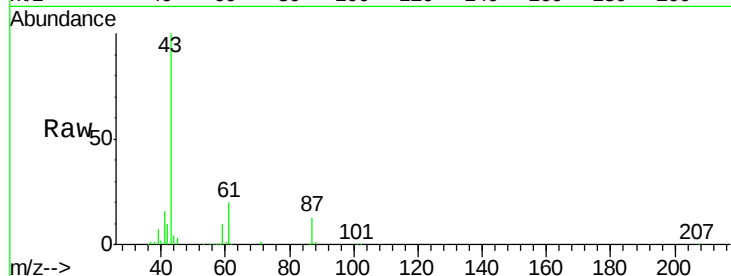


#43

Isopropyl Acetate
 Concen: 18.495 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

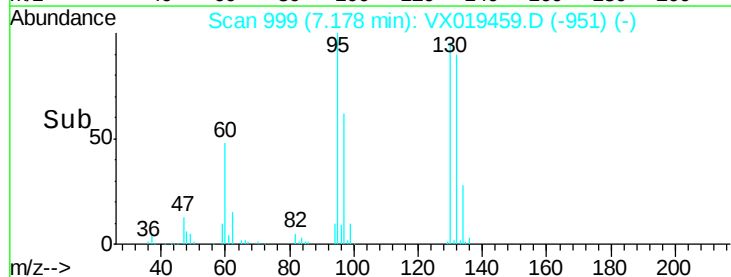
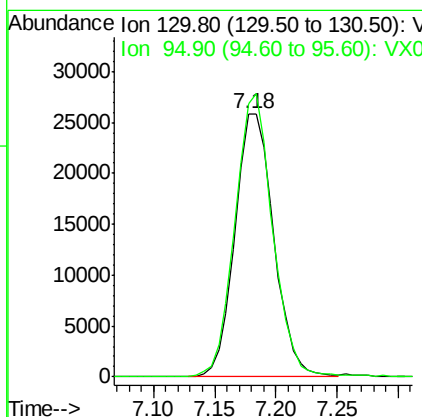
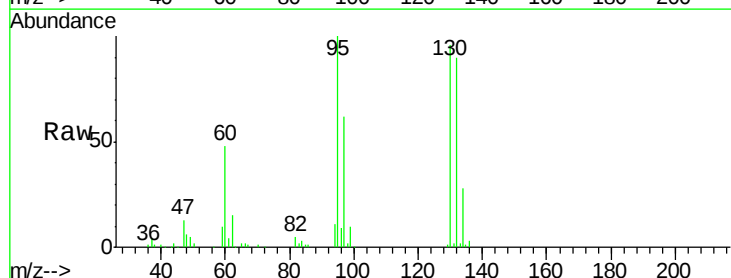
Tot Ion: 43 Resp: 130077
 Ion Ratio Lower Upper
 43 100
 61 20.4 16.2 24.4
 87 13.6 10.7 16.1

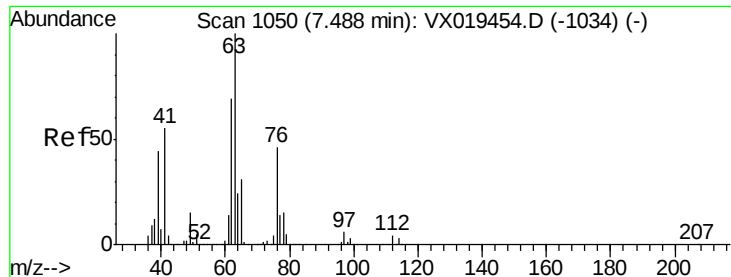


#44

Trichloroethene
 Concen: 18.387 ug/l
 RT: 7.18 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Tgt Ion:130 Resp: 56975
 Ion Ratio Lower Upper
 130 100
 95 103.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.445 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

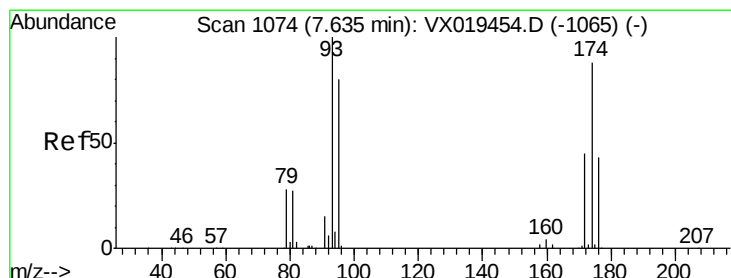
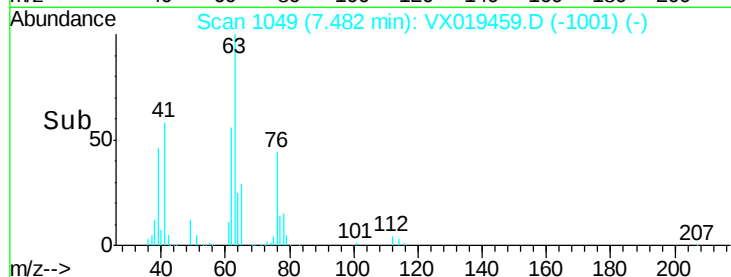
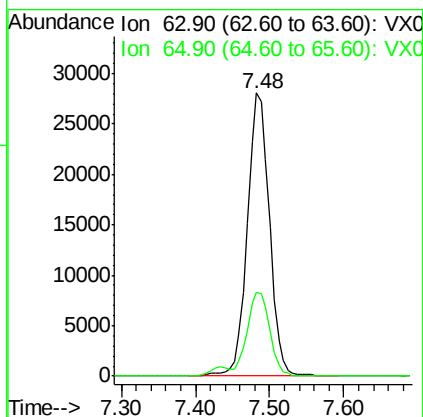
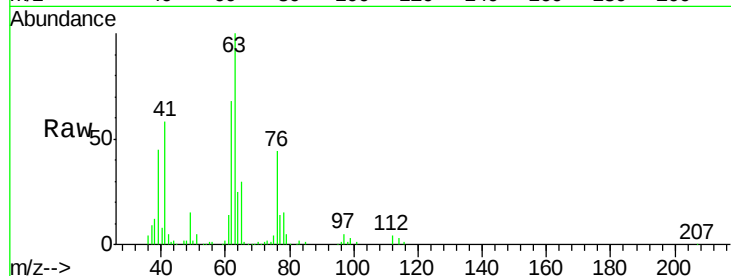
VX1119WBS01

Tot Ion: 63 Resp: 58784

Ion Ratio Lower Upper

63 100

65 29.6 24.6 37.0



#46

Dibromomethane

Concen: 18.743 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

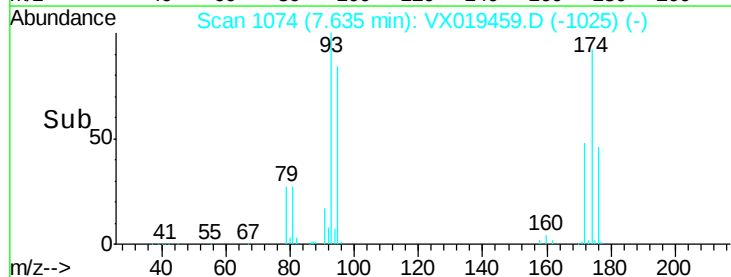
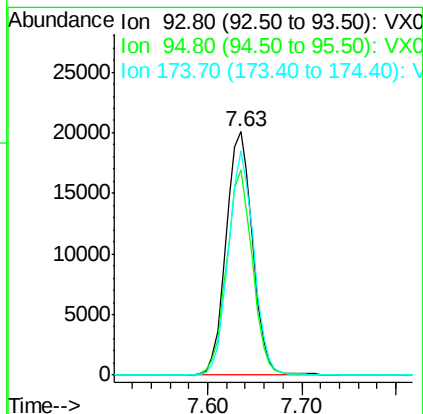
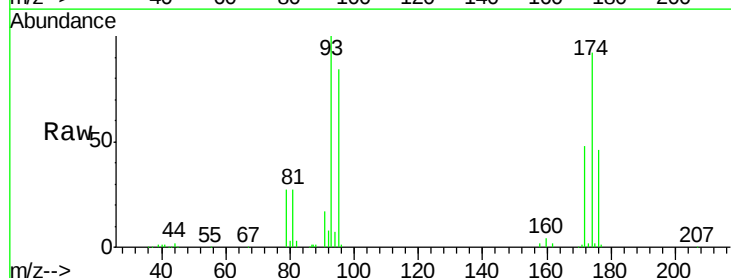
Tgt Ion: 93 Resp: 39234

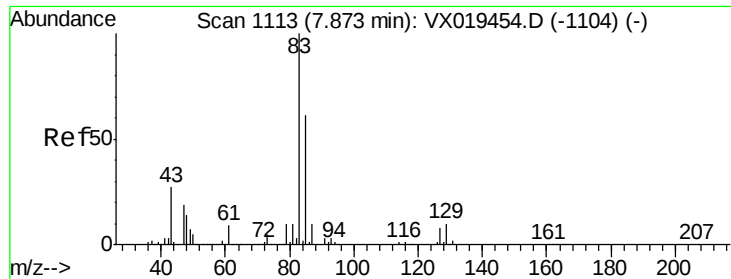
Ion Ratio Lower Upper

93 100

95 82.0 65.4 98.2

174 88.4 72.2 108.4





#47

Bromodichloromethane

Concen: 18.315 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampled :

VX1119WBS01

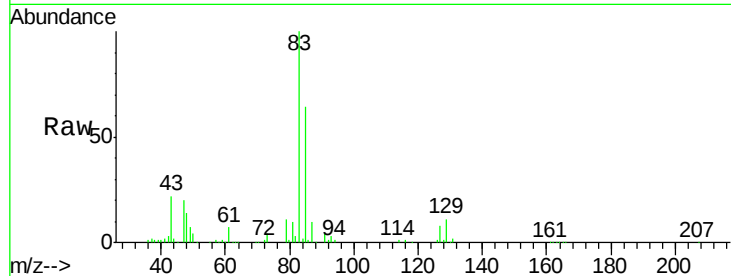
Tot Ion: 83 Resp: 75840

Ion Ratio Lower Upper

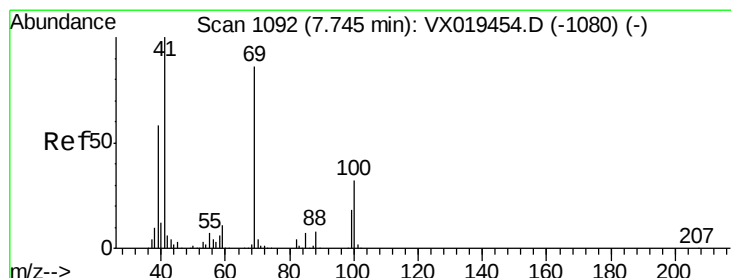
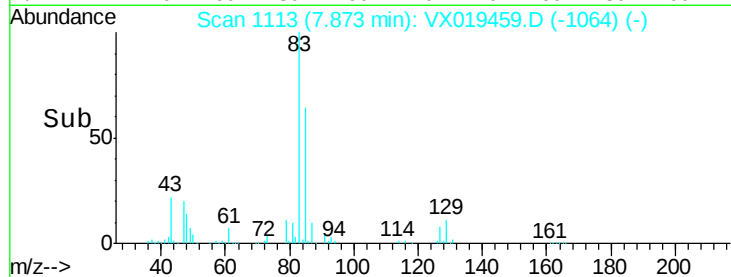
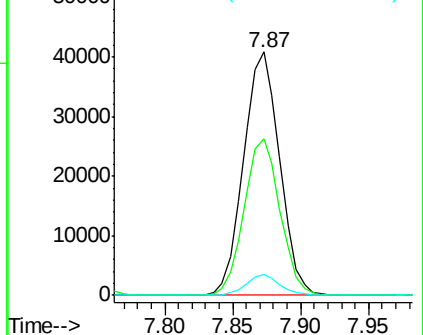
83 100

85 64.5 49.0 73.4

127 8.5 6.3 9.5



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.663 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

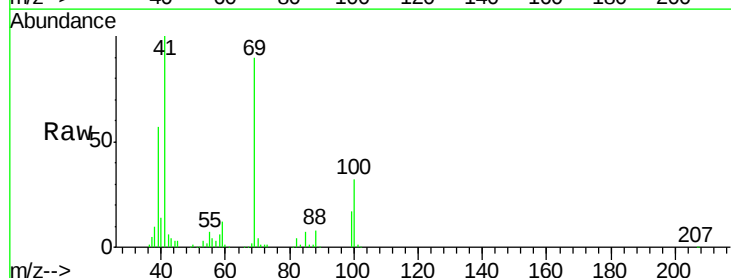
Tgt Ion: 41 Resp: 63409

Ion Ratio Lower Upper

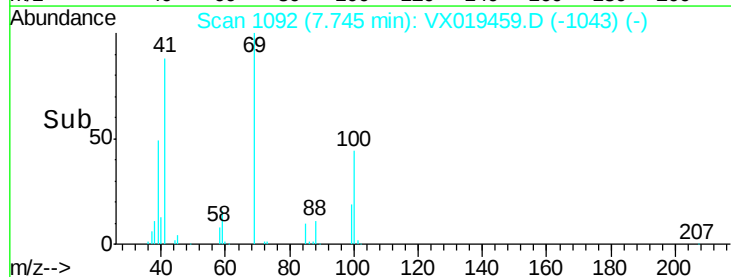
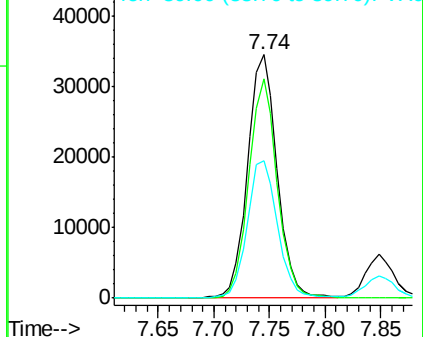
41 100

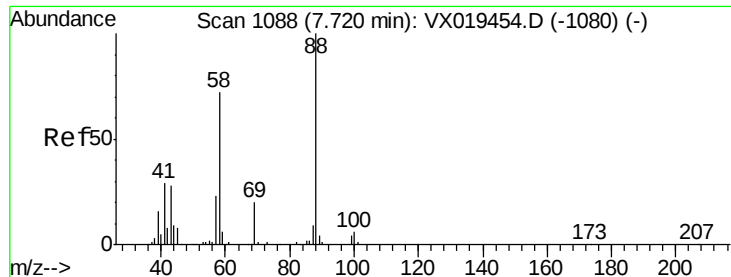
69 87.5 68.4 102.6

39 57.9 46.6 70.0



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

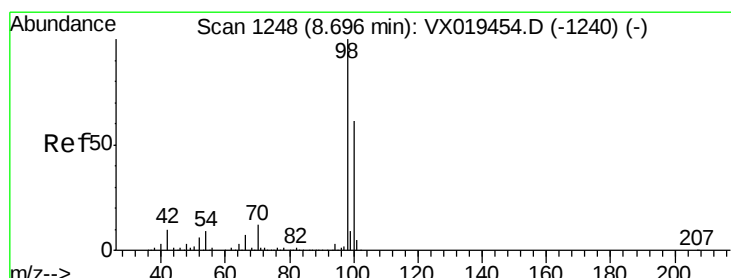
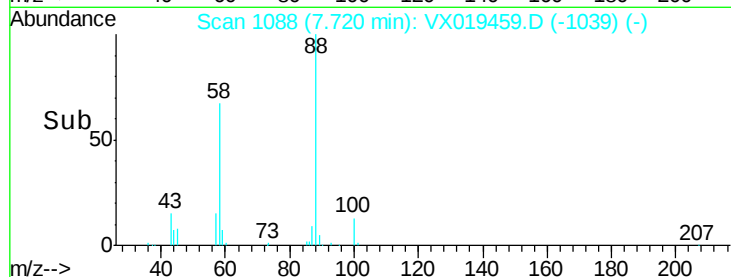
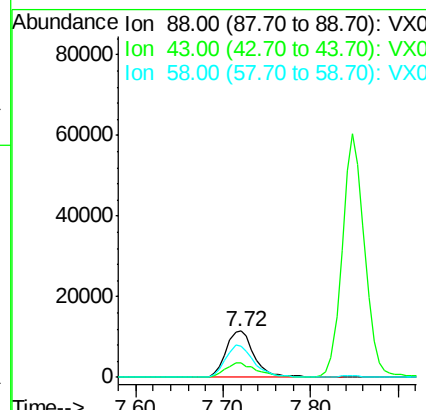
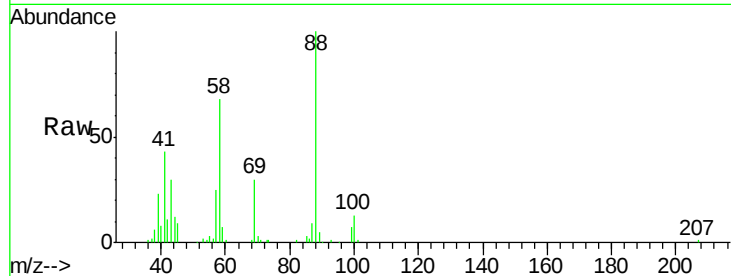




#49
 1,4-Dioxane
 Concen: 384.325 ug/l
 RT: 7.72 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

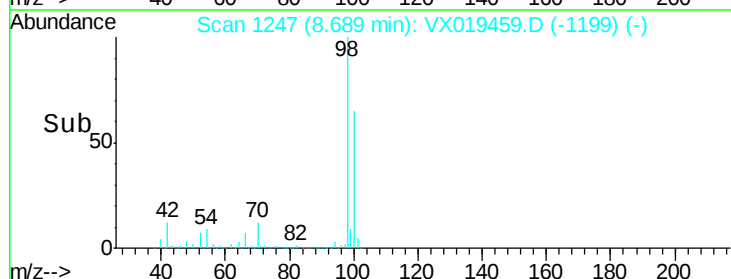
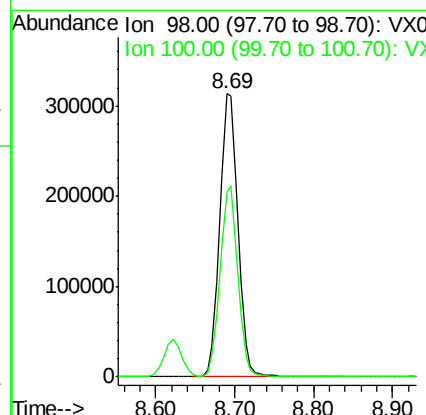
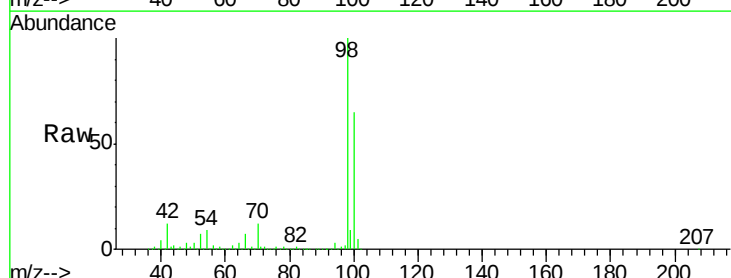
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

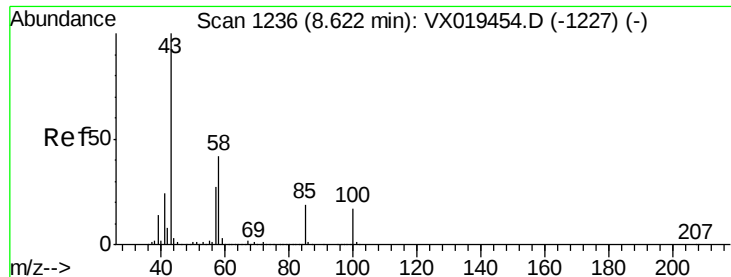
Tot Ion: 88 Resp: 25740
 Ion Ratio Lower Upper
 88 100
 43 34.4 25.9 38.9
 58 71.5 56.6 84.8



#50
 Toluene-d8
 Concen: 47.906 ug/l
 RT: 8.69 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Tgt Ion: 98 Resp: 504100
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 94.312 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampled :

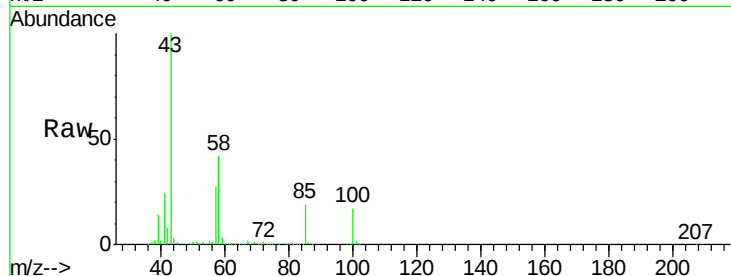
VX1119WBS01

Tot Ion: 43 Resp: 393770

Ion Ratio Lower Upper

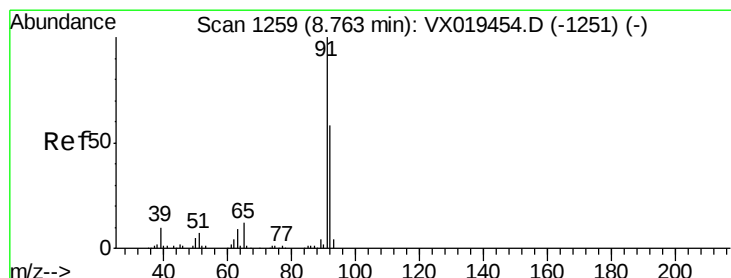
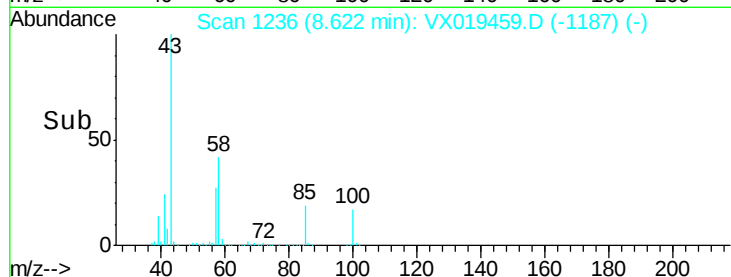
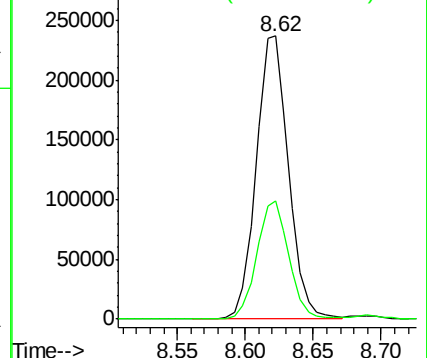
43 100

58 41.2 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.073 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019459.D

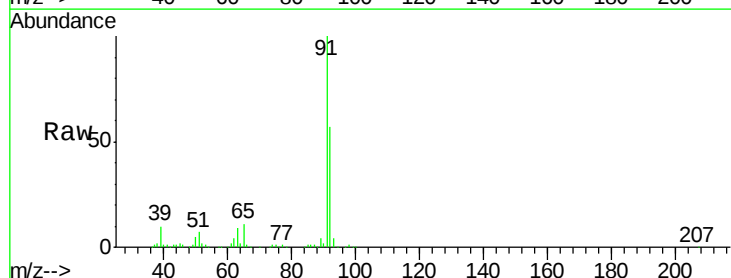
Acq: 18 Nov 2020 18:36

Tgt Ion: 92 Resp: 142303

Ion Ratio Lower Upper

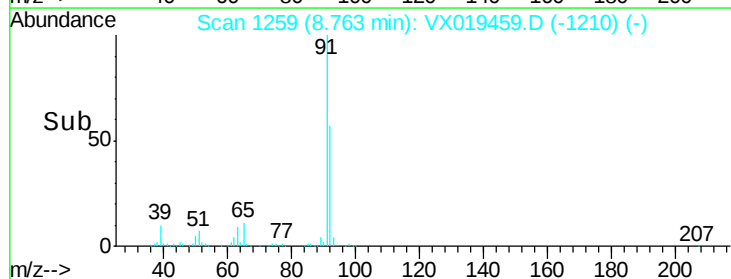
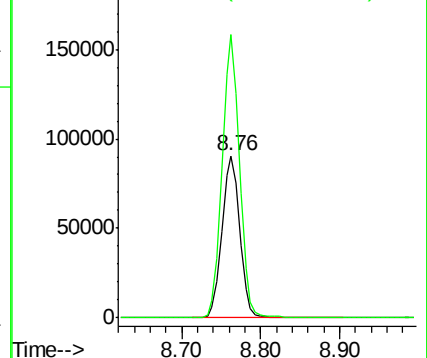
92 100

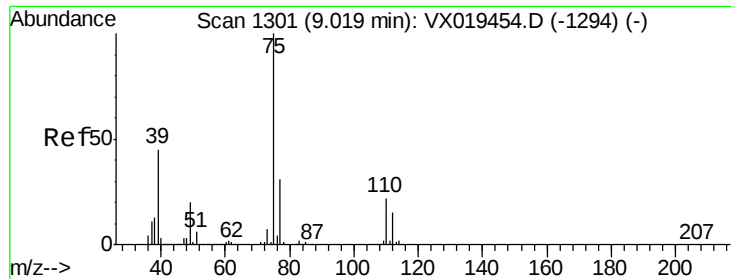
91 170.9 136.3 204.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

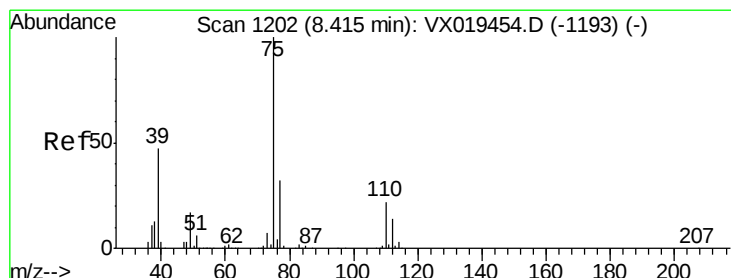
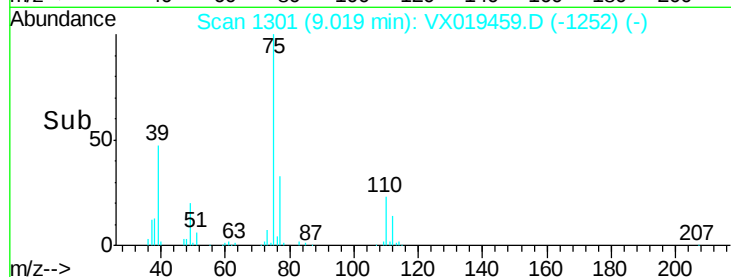
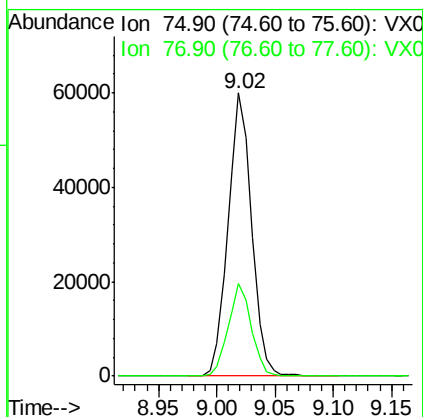
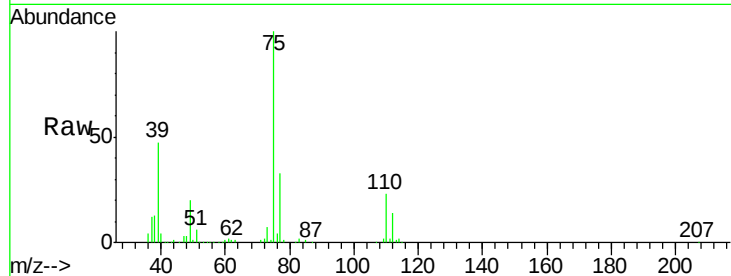




#53
t-1,3-Dichloropropene
Concen: 17.918 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

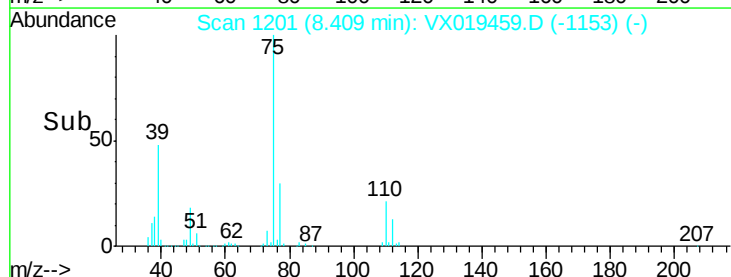
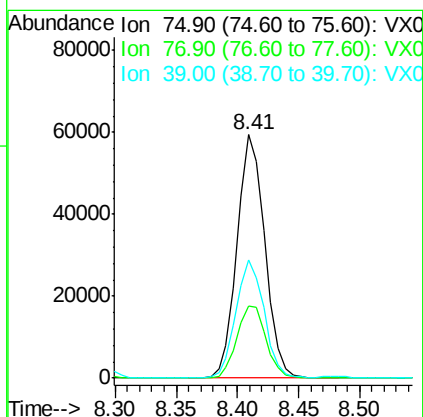
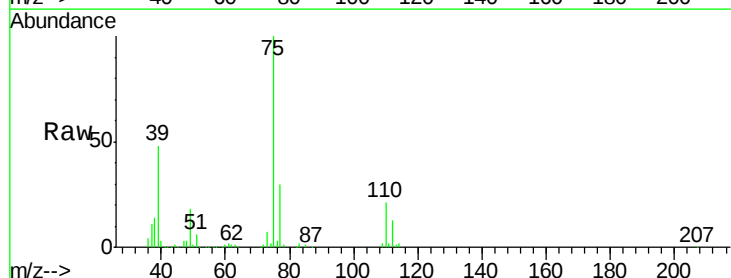
Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

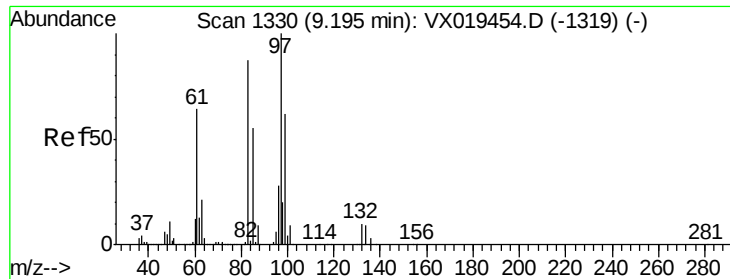
Tot Ion: 75 Resp: 84387
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 18.162 ug/l
RT: 8.41 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion: 75 Resp: 93475
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.2
39 48.2 37.4 56.2

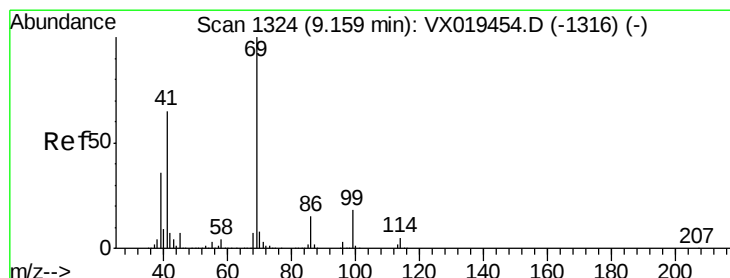
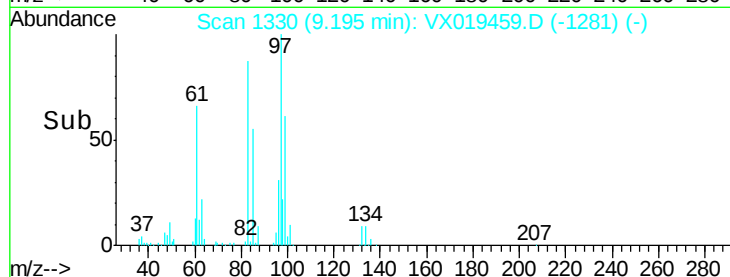
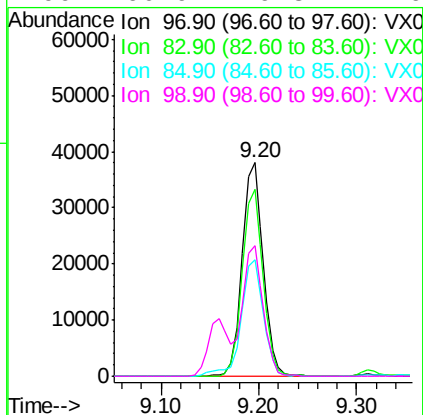
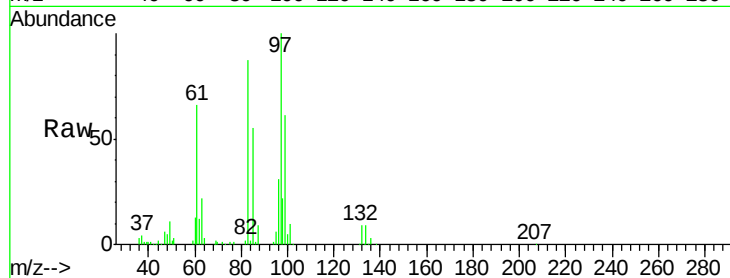




#55
 1,1,2-Trichloroethane
 Concen: 18.770 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

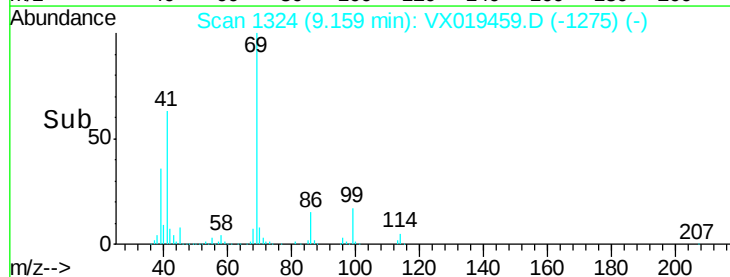
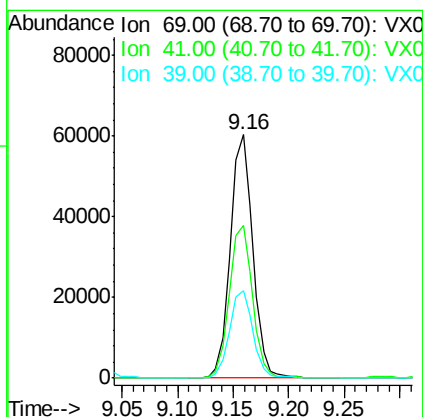
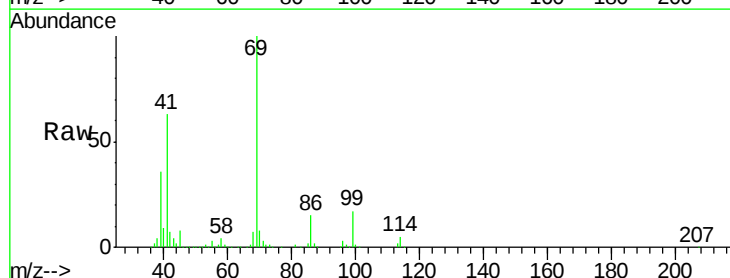
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

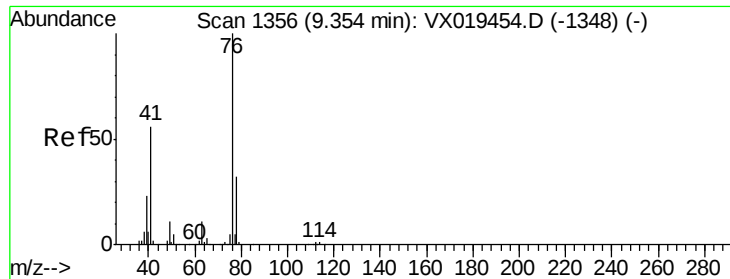
Tot Ion:	97	Resp:	56719
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.7	104.5
85	54.5	44.2	66.4
99	60.9	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 18.221 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Tgt Ion:	69	Resp:	84367
Ion	Ratio	Lower	Upper
69	100		
41	64.5	52.1	78.1
39	37.1	29.5	44.3





#57

1,3-Dichloropropane

Concen: 18.778 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

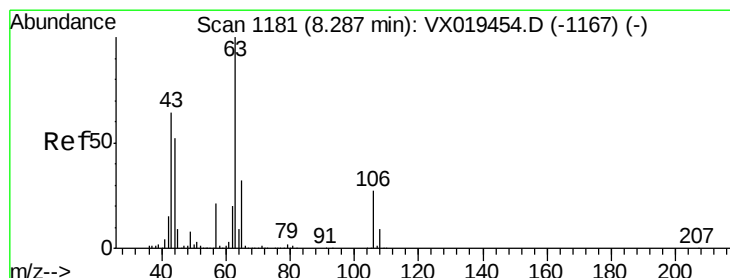
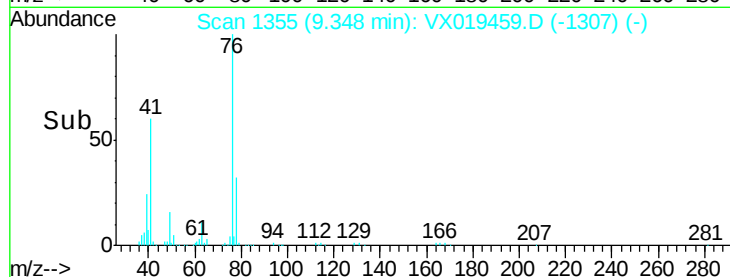
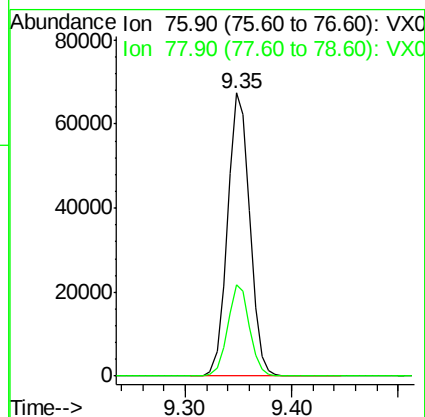
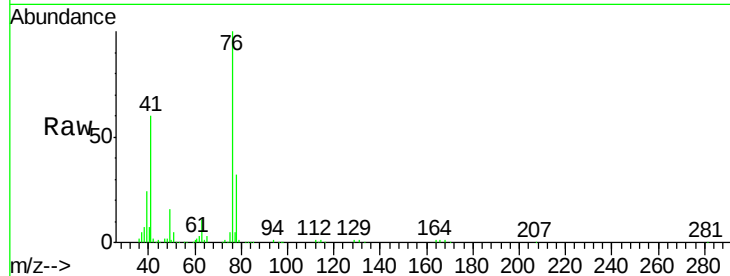
VX1119WBS01

Tot Ion: 76 Resp: 98592

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.542 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019459.D

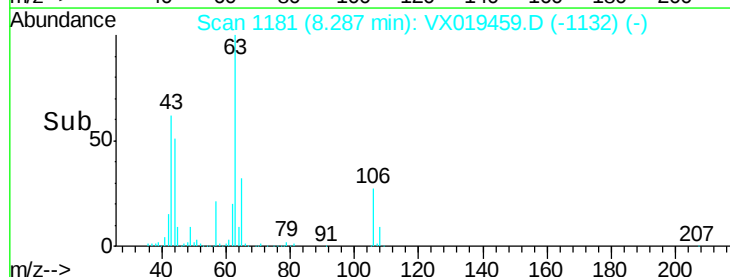
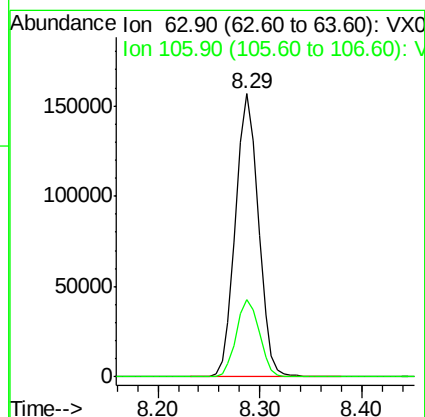
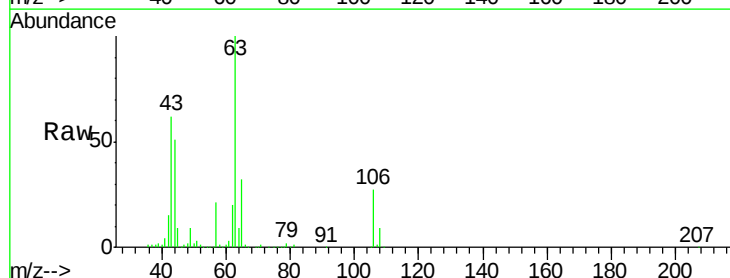
Acq: 18 Nov 2020 18:36

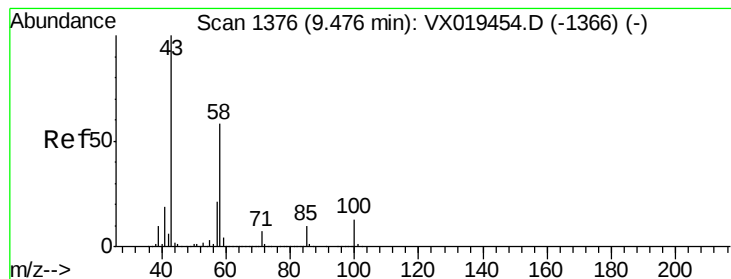
Tgt Ion: 63 Resp: 244040

Ion Ratio Lower Upper

63 100

106 27.5 22.2 33.2





#59

2-Hexanone

Concen: 94.857 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. -0.01 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

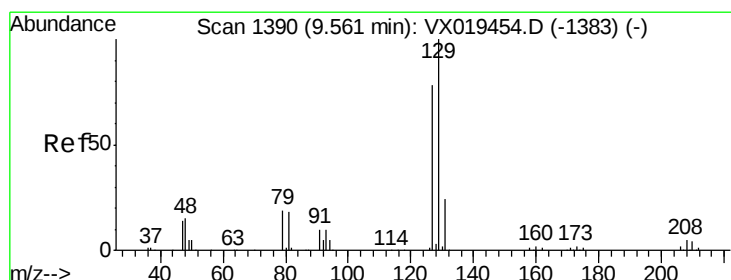
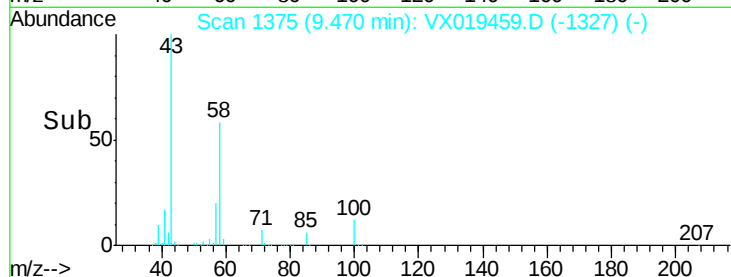
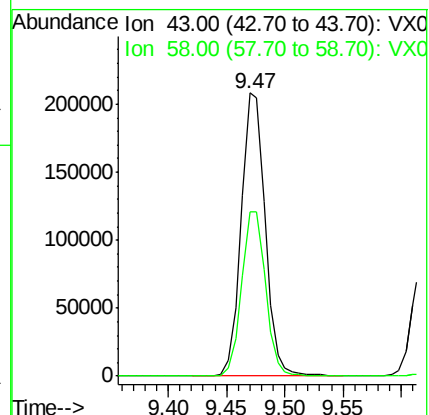
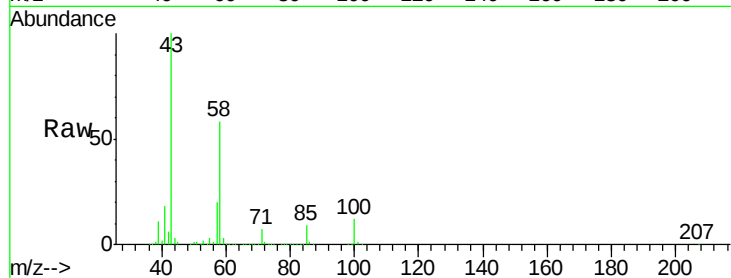
VX1119WBS01

Tot Ion: 43 Resp: 299949

Ion Ratio Lower Upper

43 100

58 58.4 28.8 86.5



#60

Dibromochloromethane

Concen: 17.525 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. 0.00 min

Lab File: VX019459.D

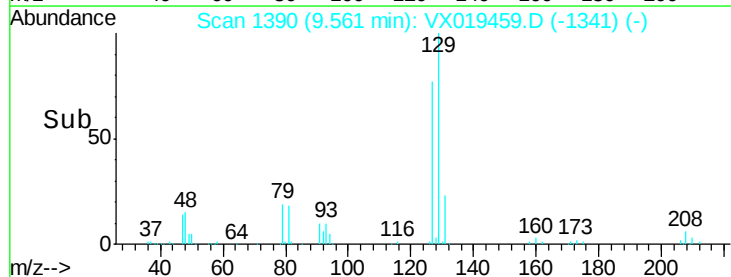
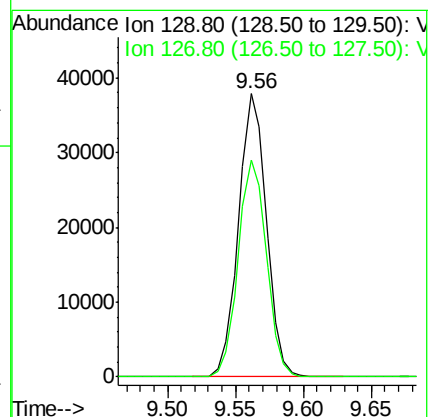
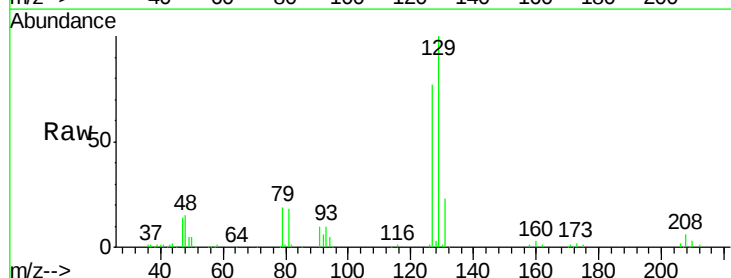
Acq: 18 Nov 2020 18:36

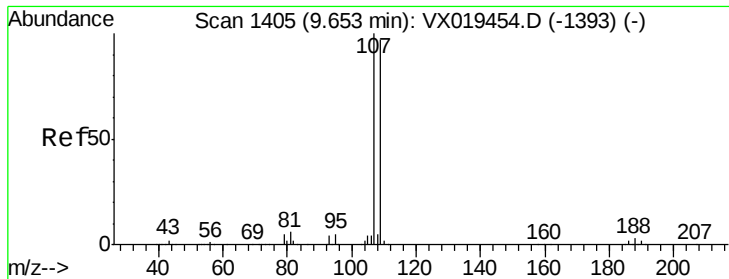
Tgt Ion: 129 Resp: 54091

Ion Ratio Lower Upper

129 100

127 77.6 38.8 116.4





#61

1,2-Dibromoethane

Concen: 18.668 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

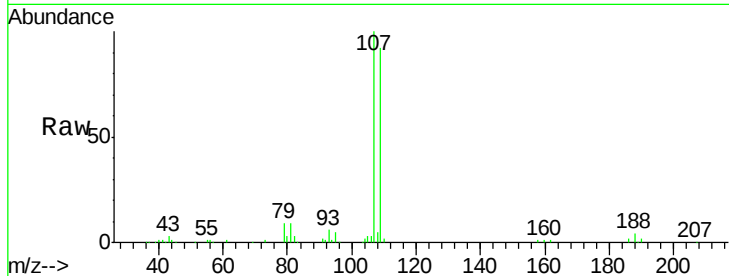
VX1119WBS01

Tot Ion:107 Resp: 58475

Ion Ratio Lower Upper

107 100

109 92.9 75.5 113.3

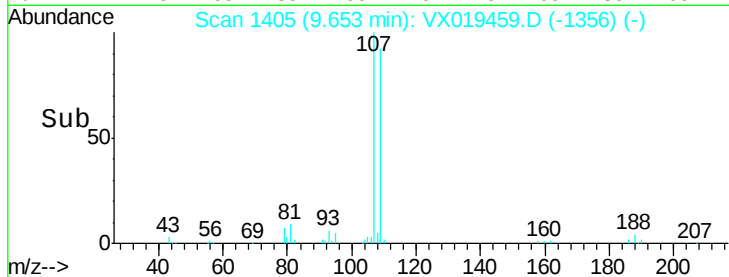


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

Time-->



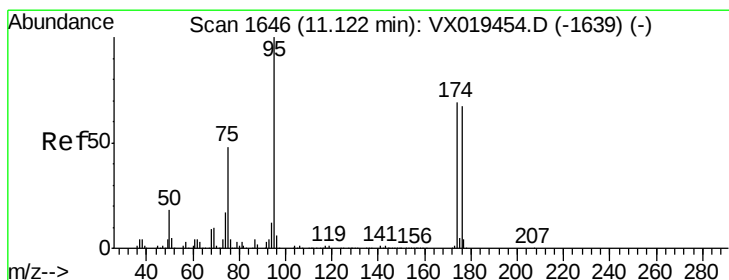
Abundance

Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

Time-->



#62

4-Bromofluorobenzene

Concen: 48.241 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

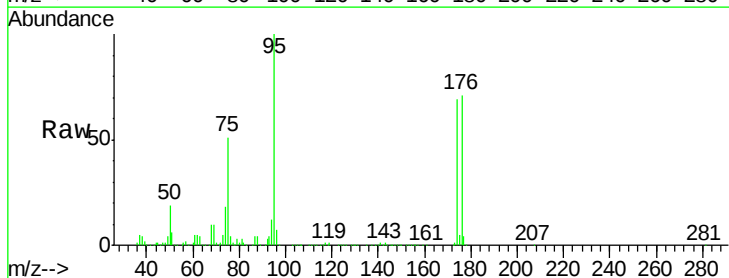
Tgt Ion: 95 Resp: 186494

Ion Ratio Lower Upper

95 100

174 68.6 0.0 141.4

176 66.9 0.0 137.6



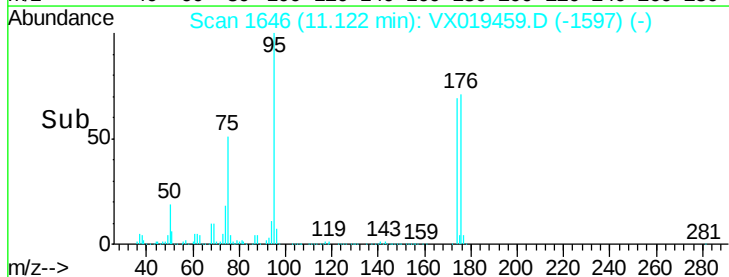
Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

Time-->



Abundance

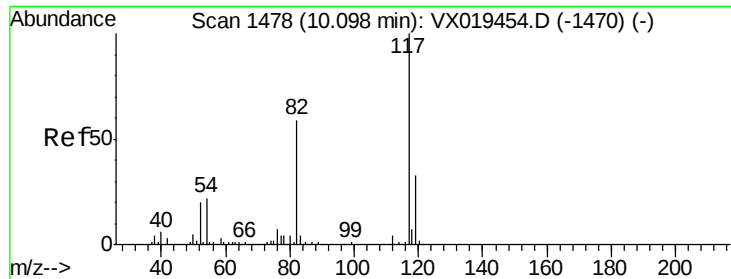
Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

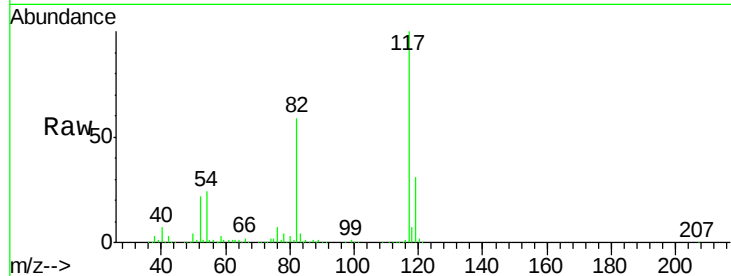
Time-->



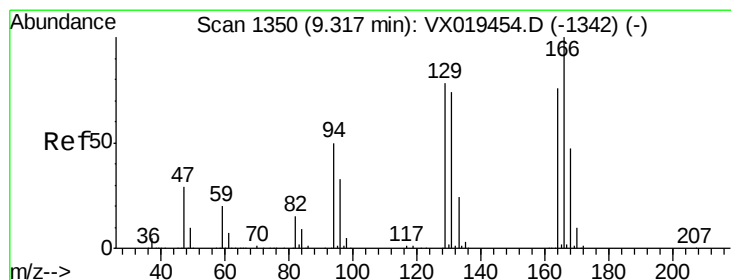
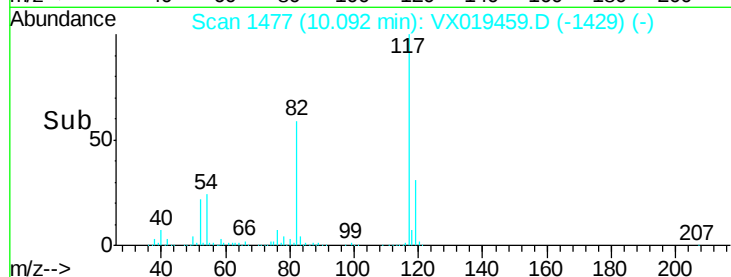
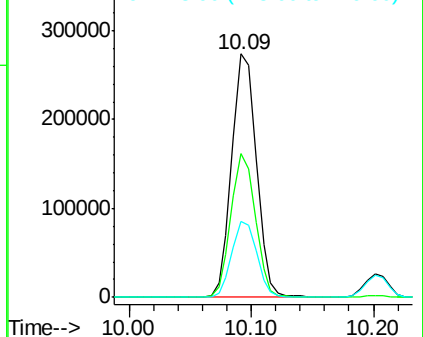
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

Tot Ion:117 Resp: 382683
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.5 26.3 39.5

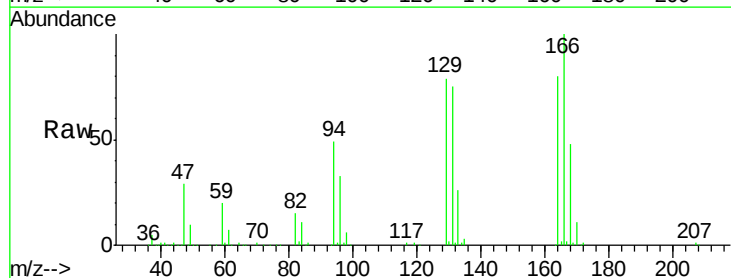


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

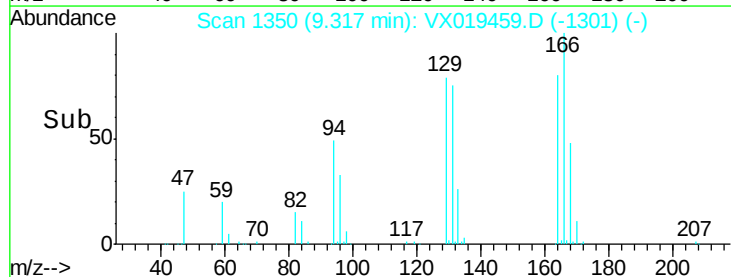
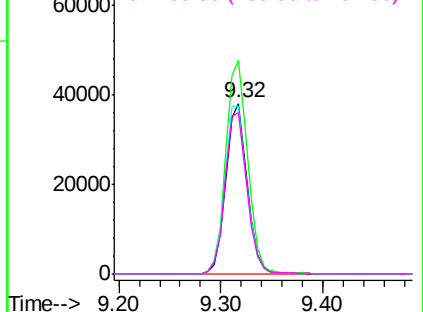


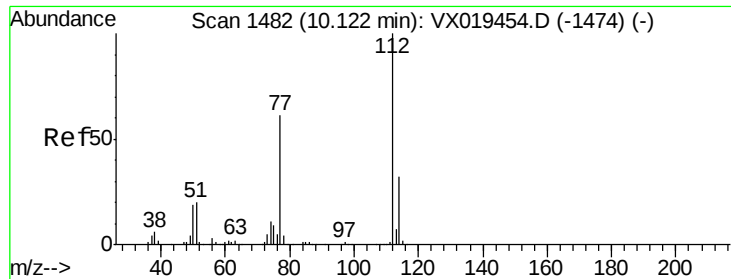
#64
Tetrachloroethene
Concen: 18.451 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion:164 Resp: 55181
Ion Ratio Lower Upper
164 100
166 125.3 104.6 157.0
129 98.7 81.4 122.2
131 94.4 77.3 115.9



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

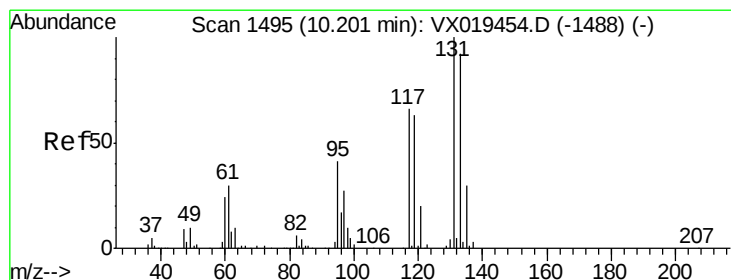
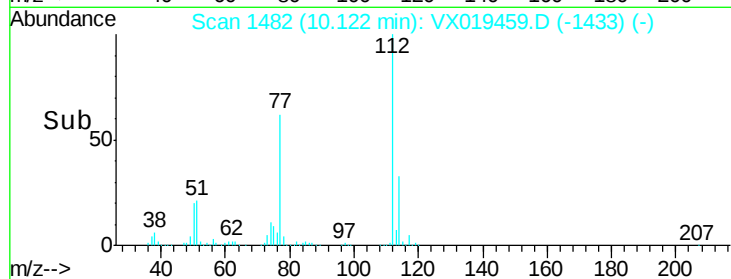
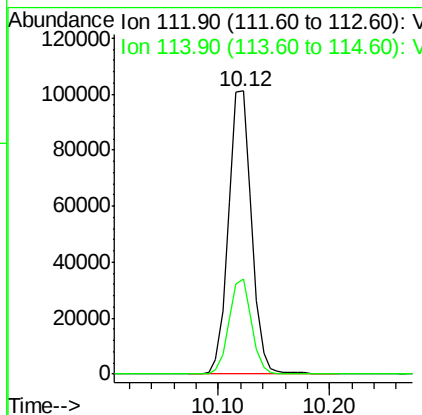
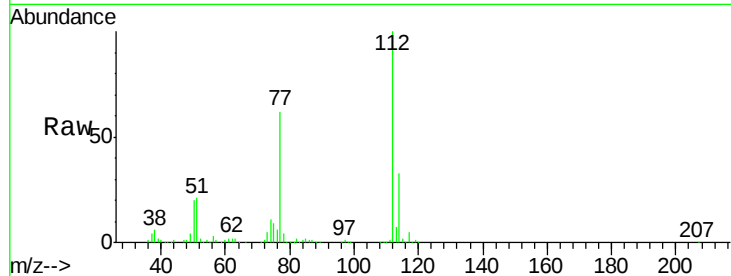




#65
Chlorobenzene
Concen: 18.458 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

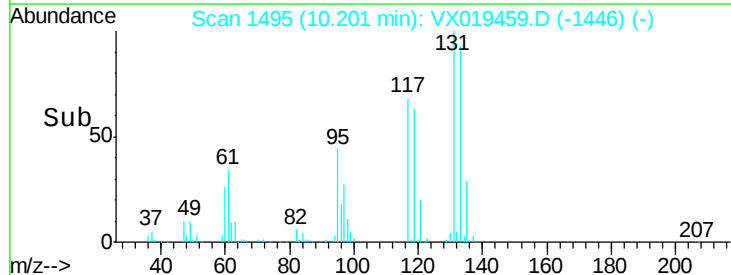
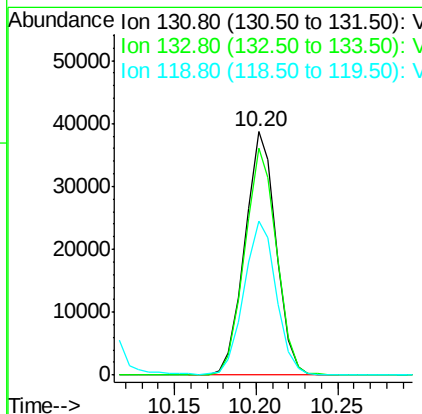
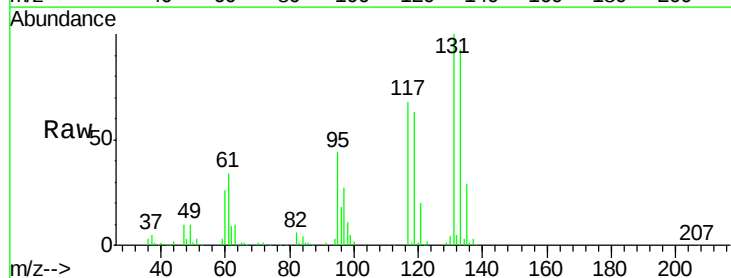
Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

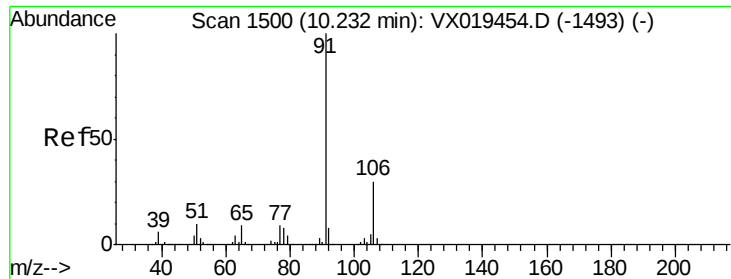
Tot Ion:112 Resp: 144736
Ion Ratio Lower Upper
112 100
114 33.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 17.967 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion:131 Resp: 51758
Ion Ratio Lower Upper
131 100
133 94.9 46.2 138.5
119 65.1 32.1 96.3

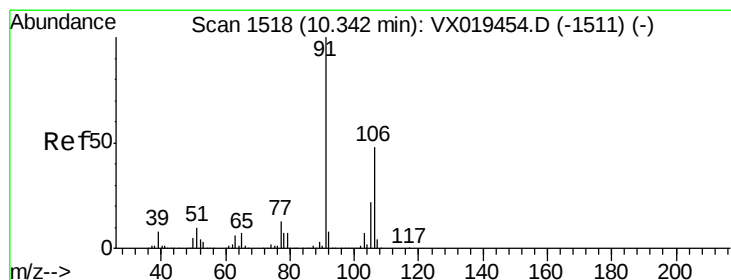
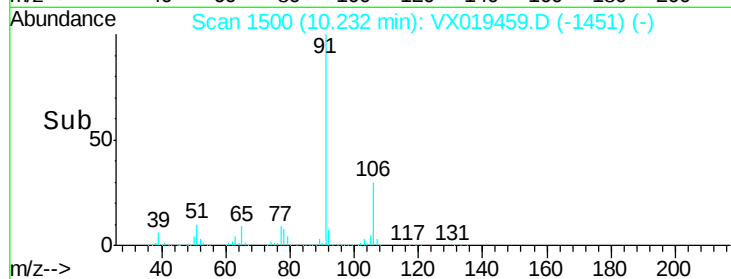
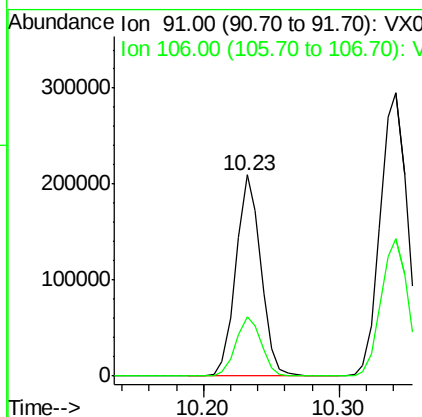
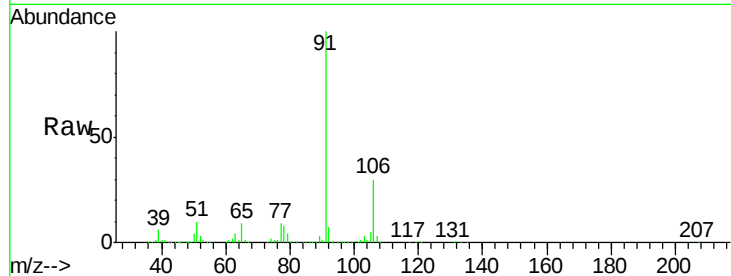




#67
Ethyl Benzene
Concen: 18.933 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

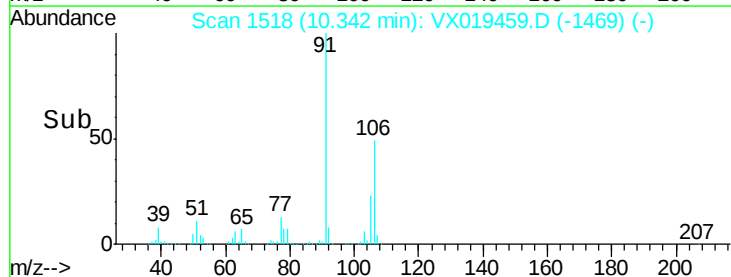
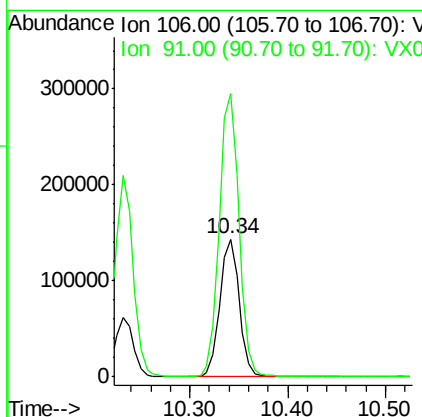
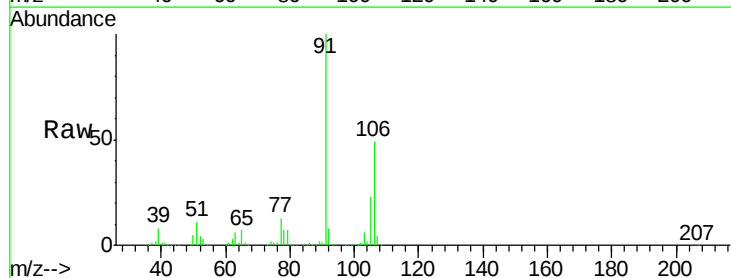
Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

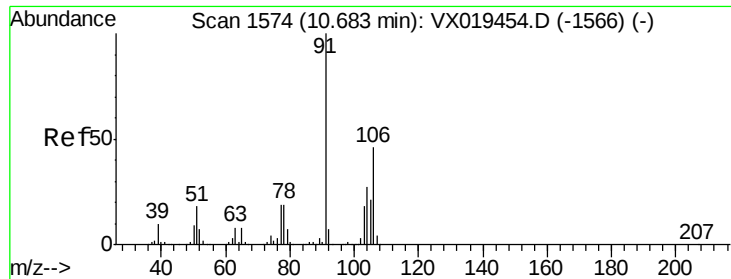
Tot Ion: 91 Resp: 268593
Ion Ratio Lower Upper
91 100
106 29.7 23.8 35.6



#68
m/p-Xylenes
Concen: 38.281 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion: 106 Resp: 198031
Ion Ratio Lower Upper
106 100
91 208.6 167.2 250.8

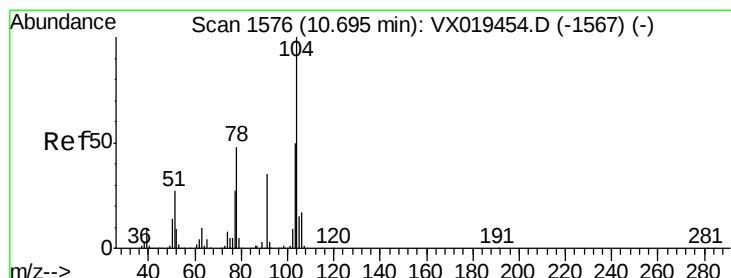
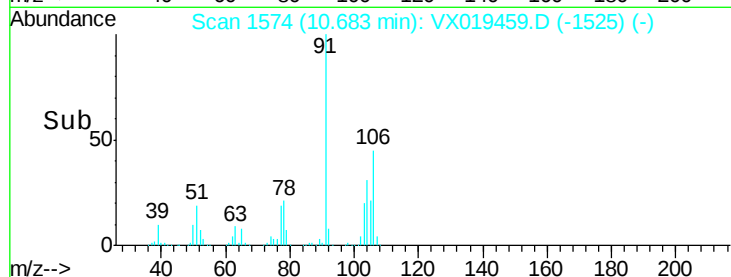
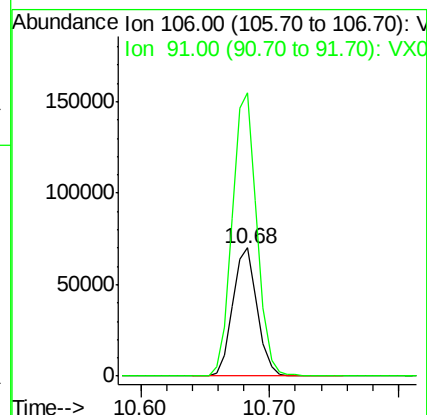
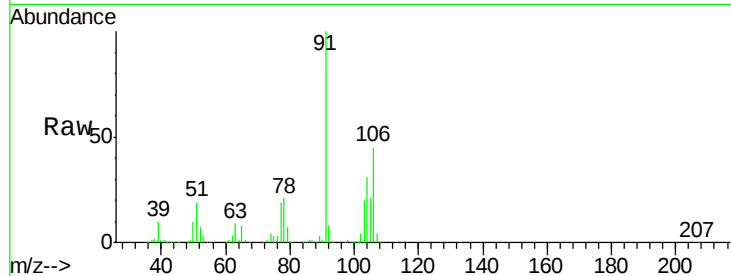




#69
o-Xylene
Concen: 18.982 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

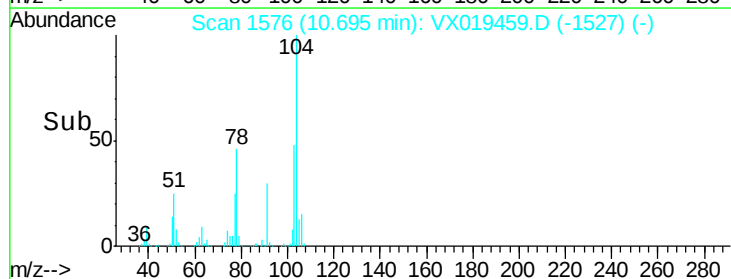
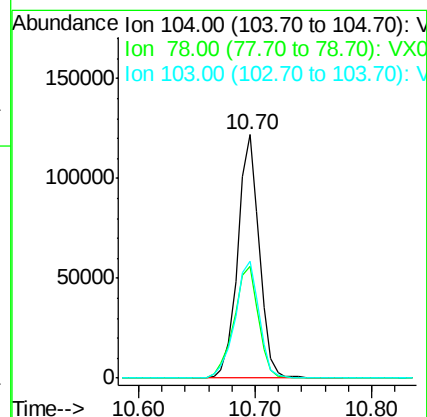
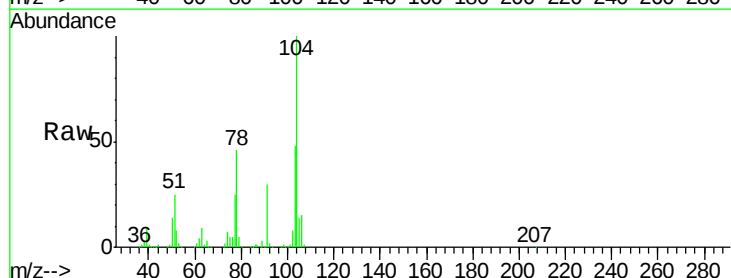
Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

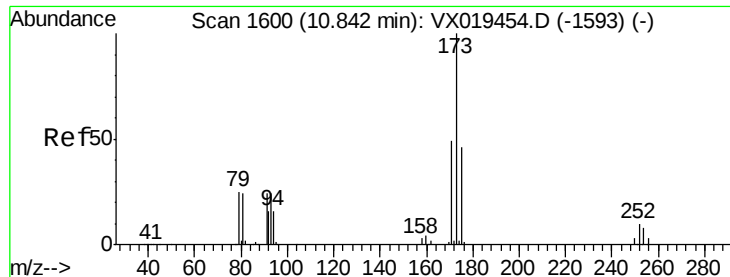
Tot Ion:106 Resp: 93509
Ion Ratio Lower Upper
106 100
91 222.2 109.6 328.6



#70
Styrene
Concen: 18.128 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion:104 Resp: 156673
Ion Ratio Lower Upper
104 100
78 52.5 42.7 64.1
103 53.7 43.2 64.8





#71

Bromoform

Concen: 17.907 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBS01

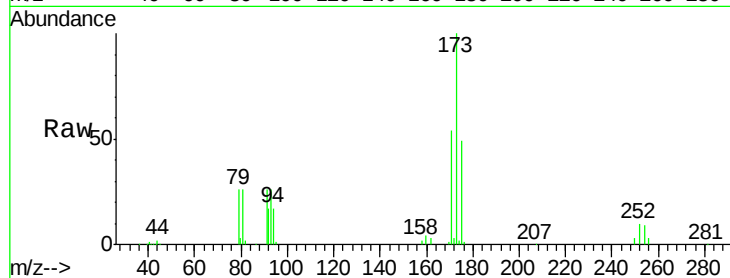
Tot Ion:173 Resp: 35689

Ion Ratio Lower Upper

173 100

175 48.8 23.9 71.7

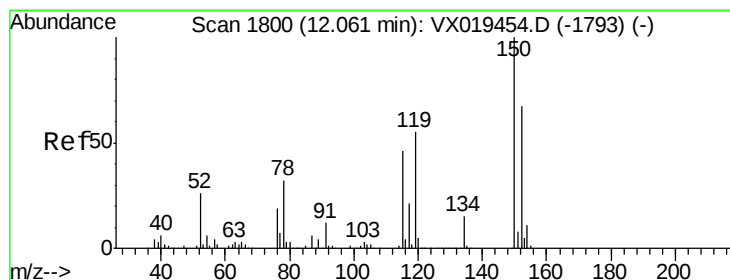
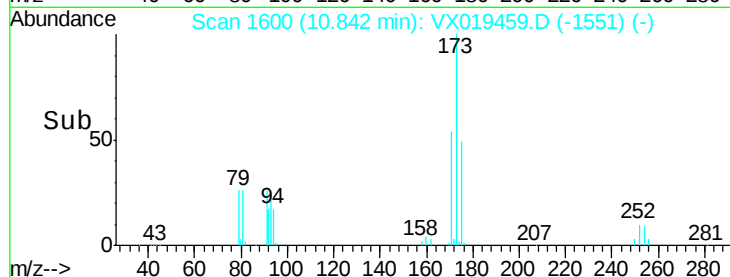
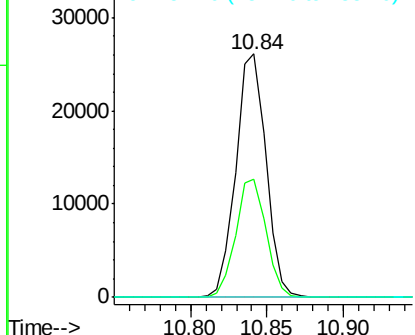
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

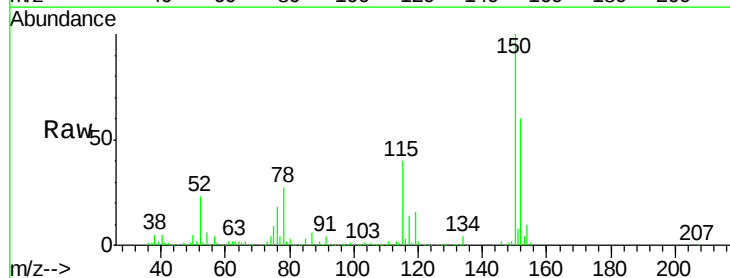
Tgt Ion:152 Resp: 180090

Ion Ratio Lower Upper

152 100

115 73.9 44.9 134.7

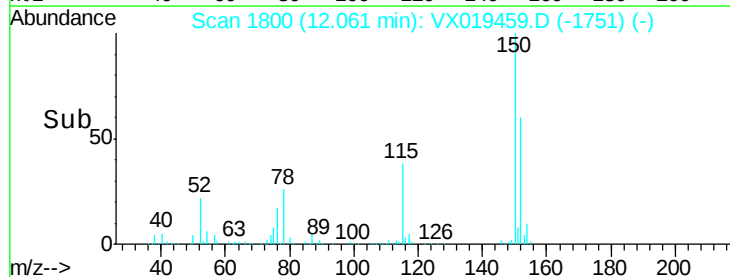
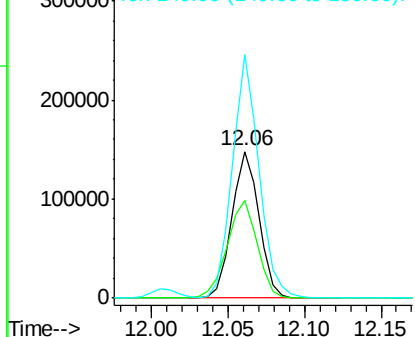
150 164.1 0.0 344.4

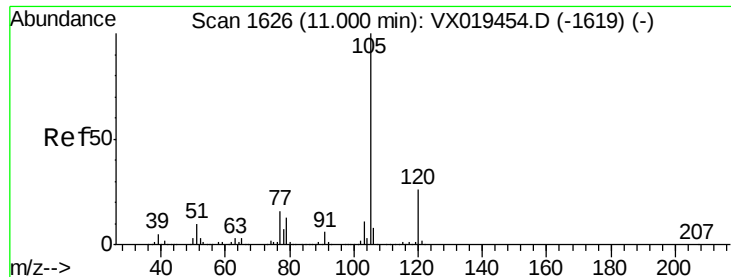


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.601 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

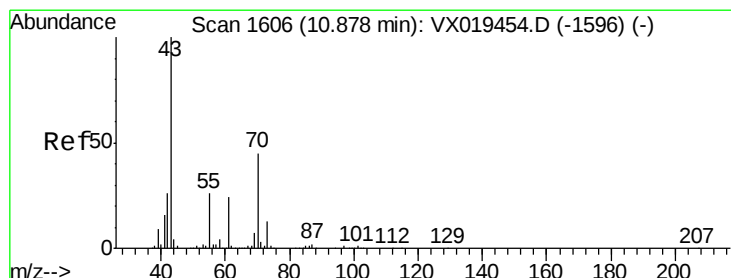
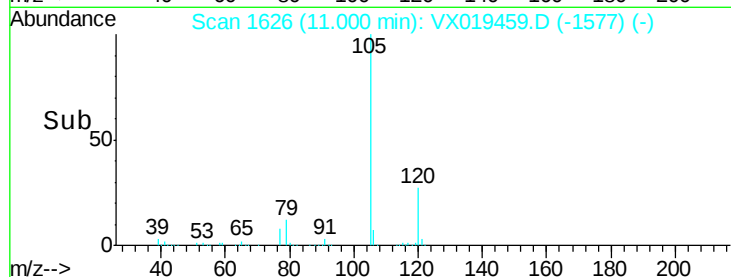
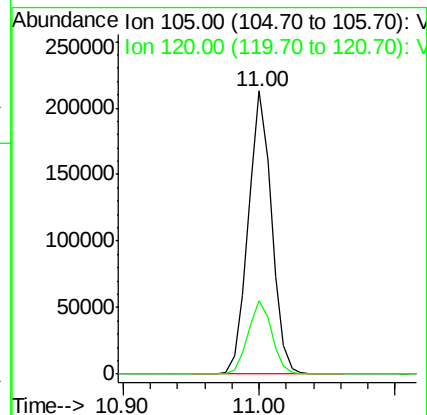
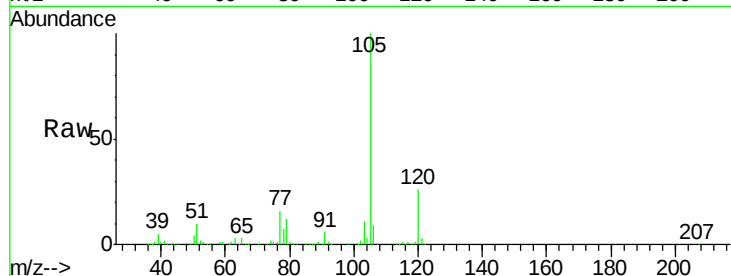
VX1119WBS01

Tot Ion:105 Resp: 255205

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.7



#74

N-ethyl acetate

Concen: 19.248 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Tgt Ion: 43 Resp: 105491

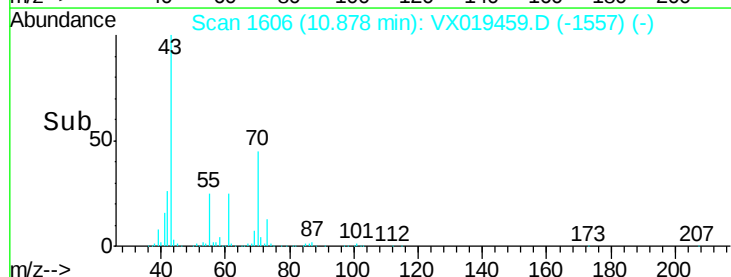
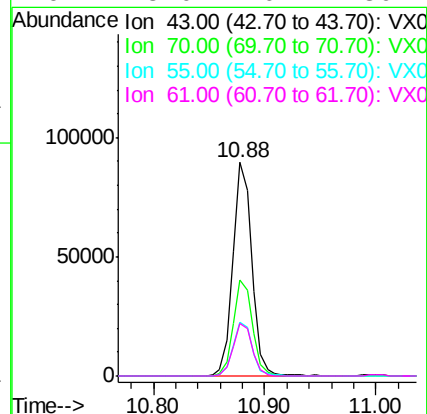
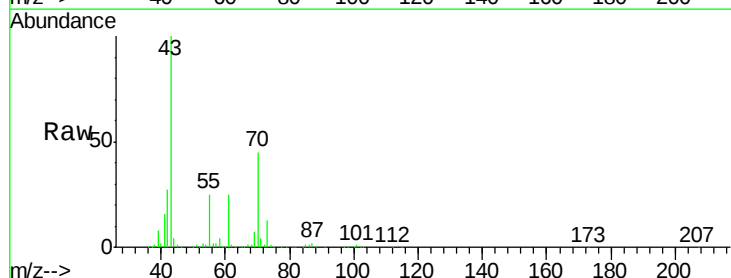
Ion Ratio Lower Upper

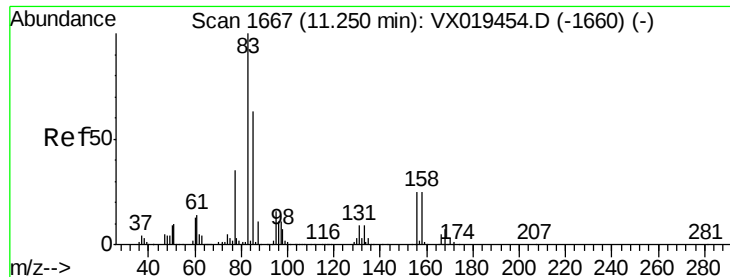
43 100

70 45.6 36.8 55.2

55 25.5 21.0 31.4

61 25.0 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.833 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBS01

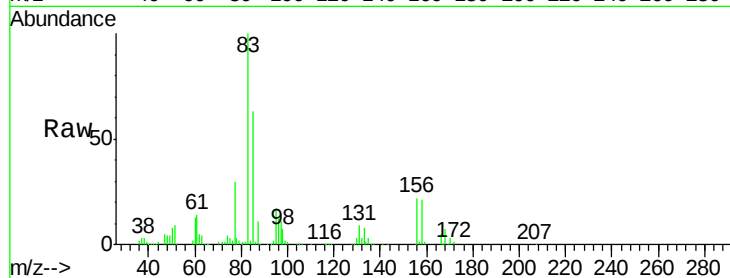
Tot Ion: 83 Resp: 84621

Ion Ratio Lower Upper

83 100

131 9.4 4.6 13.8

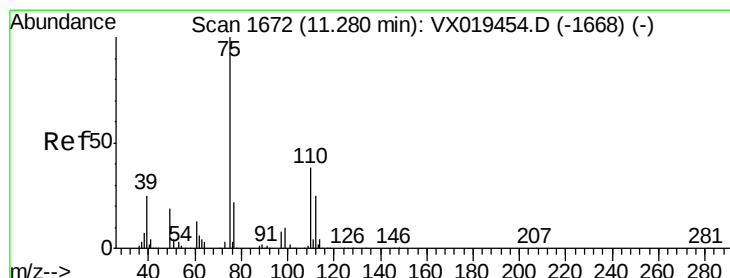
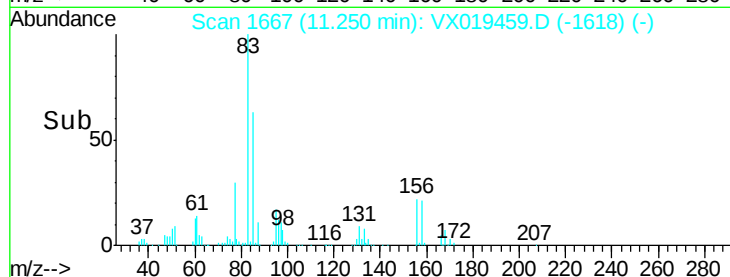
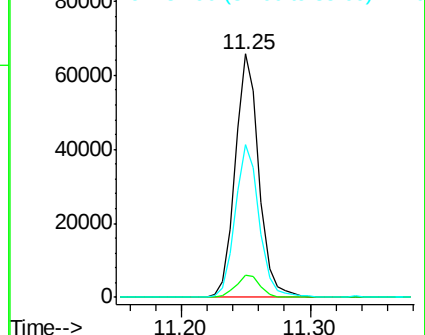
85 63.8 31.9 95.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.341 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019459.D

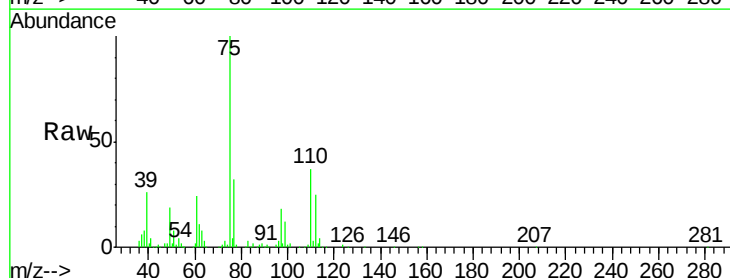
Acq: 18 Nov 2020 18:36

Tgt Ion: 75 Resp: 100217

Ion Ratio Lower Upper

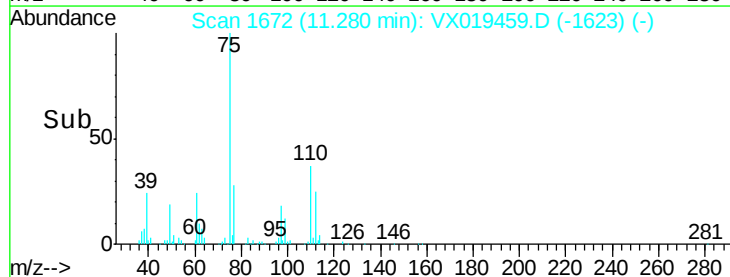
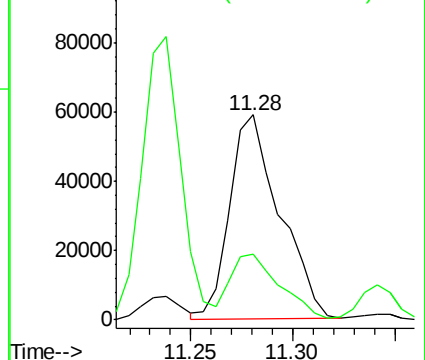
75 100

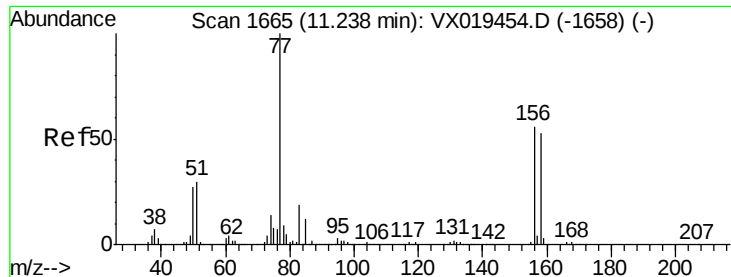
77 32.1 20.0 59.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.453 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampled :

VX1119WBS01

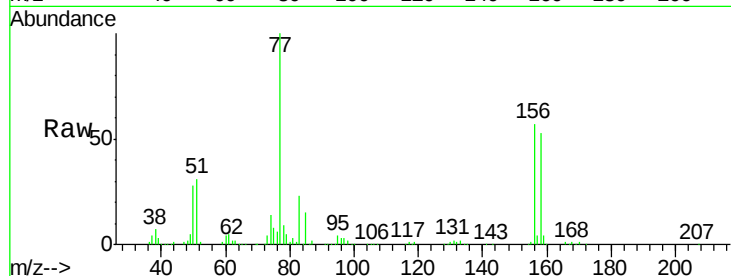
Tot Ion:156 Resp: 59677

Ion Ratio Lower Upper

156 100

77 180.3 91.3 274.1

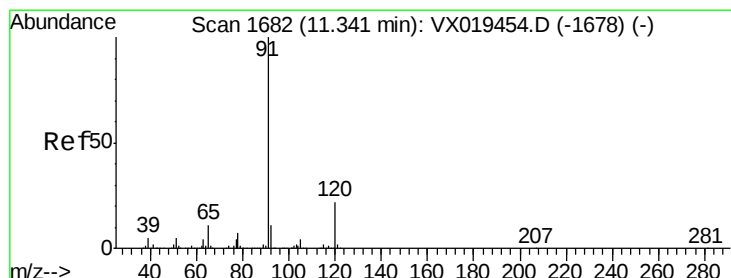
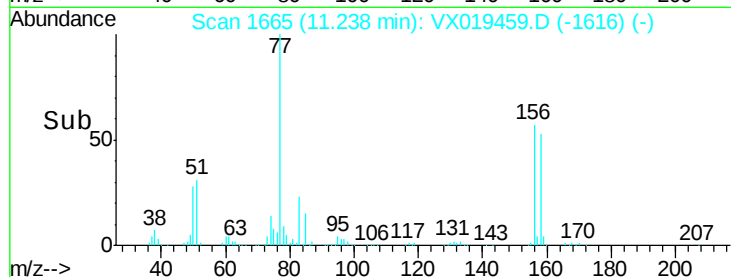
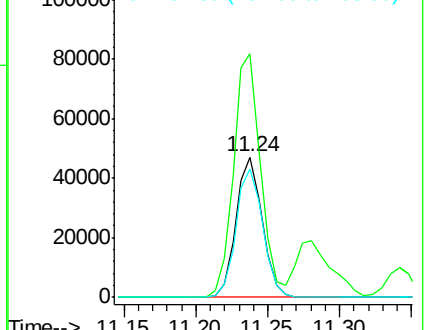
158 93.6 48.3 144.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.924 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019459.D

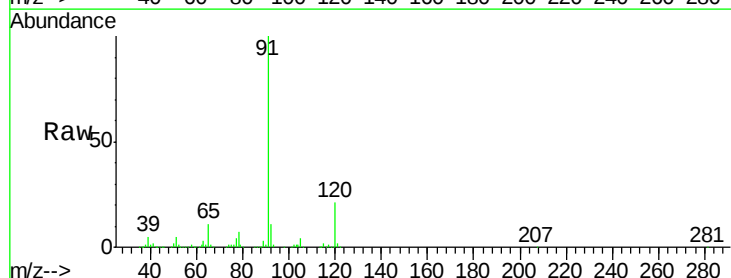
Acq: 18 Nov 2020 18:36

Tgt Ion: 91 Resp: 299330

Ion Ratio Lower Upper

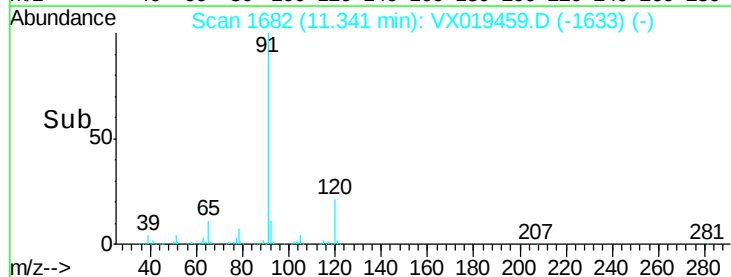
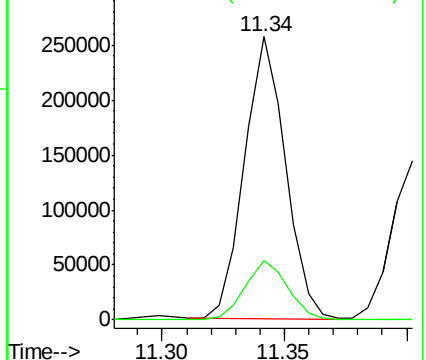
91 100

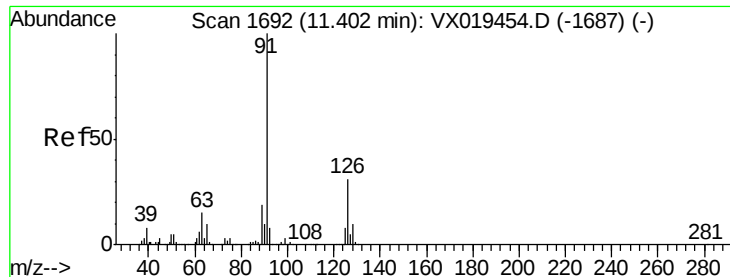
120 21.8 11.1 33.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

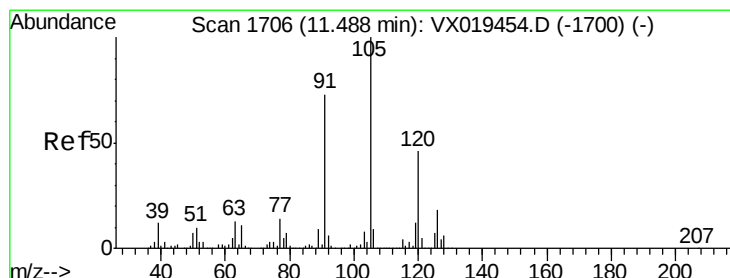
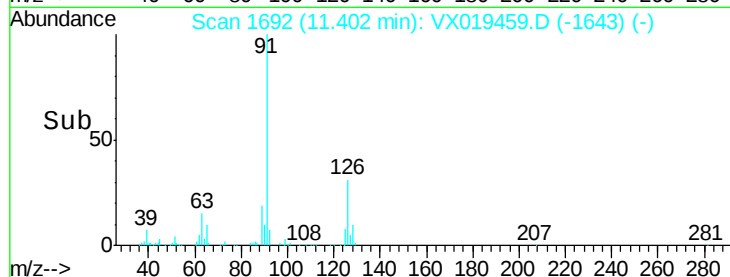
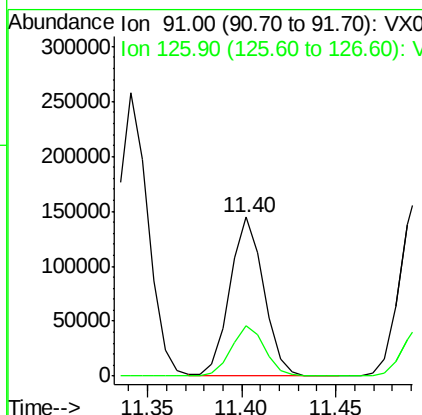
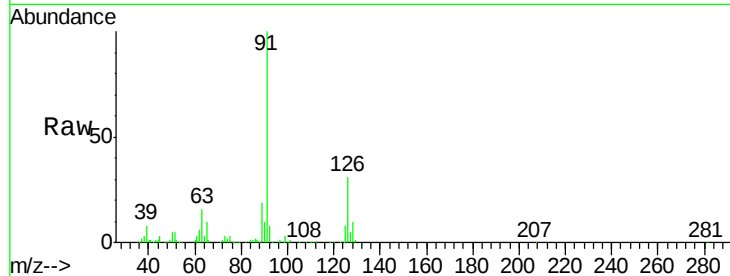




#79
 2-Chlorotoluene
 Concen: 19.565 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

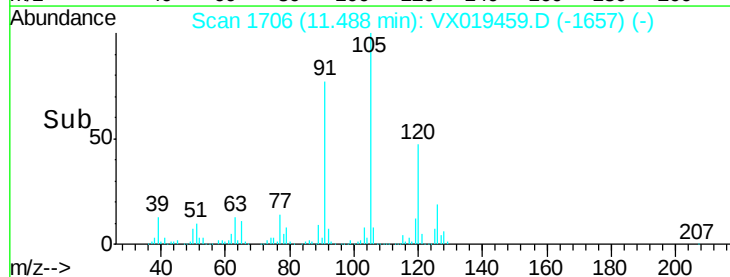
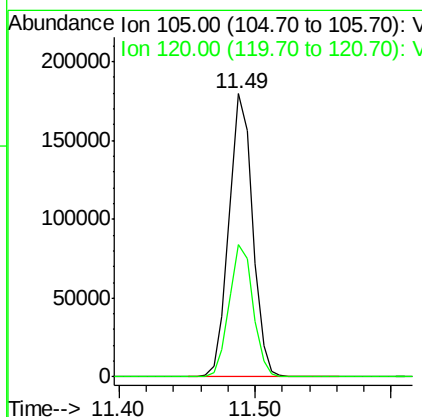
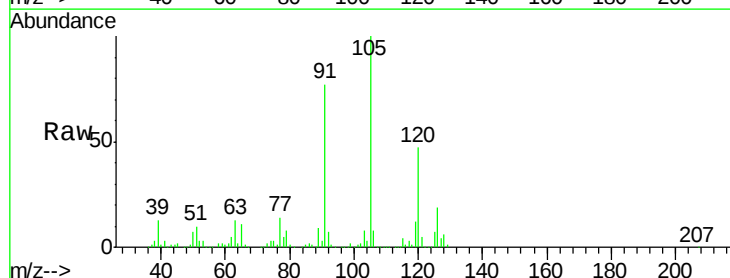
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

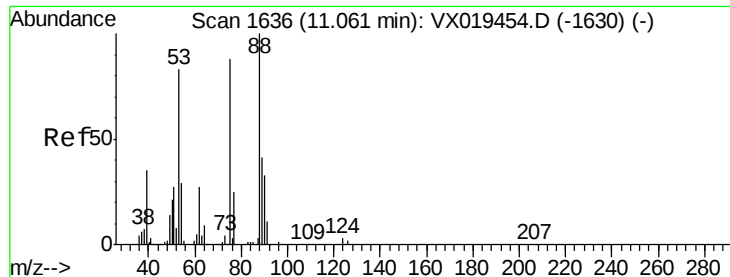
Tot Ion: 91 Resp: 178676
 Ion Ratio Lower Upper
 91 100
 126 31.5 15.6 46.8



#80
 1,3,5-Trimethylbenzene
 Concen: 19.589 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Tgt Ion: 105 Resp: 217032
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.6 70.8





#81

trans-1,4-Dichloro-2-butene

Concen: 19.141 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBS01

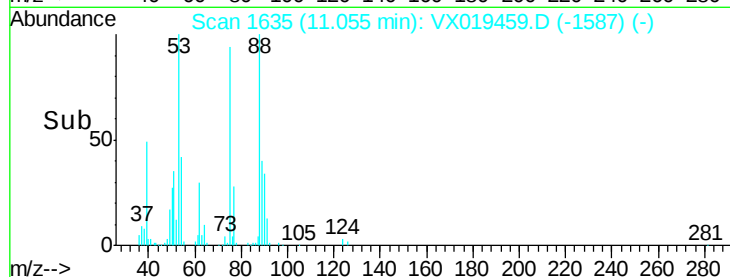
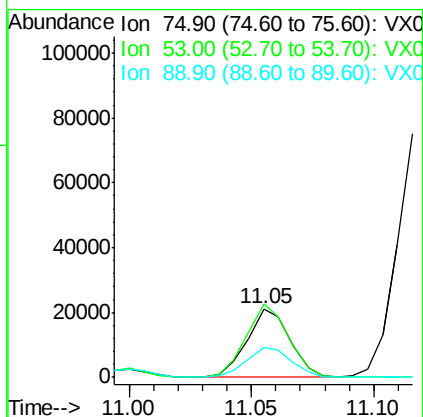
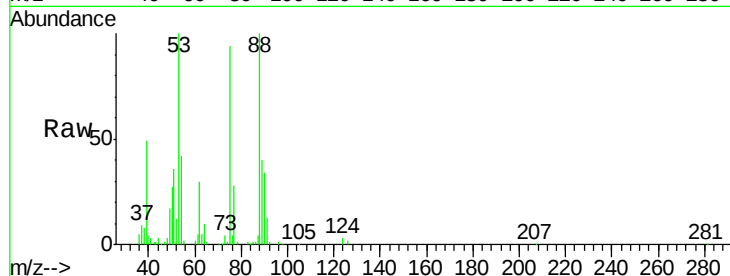
Tot Ion: 75 Resp: 25898

Ion Ratio Lower Upper

75 100

53 105.8 81.0 121.6

89 45.5 37.0 55.4



#82

4-Chlorotoluene

Concen: 19.499 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019459.D

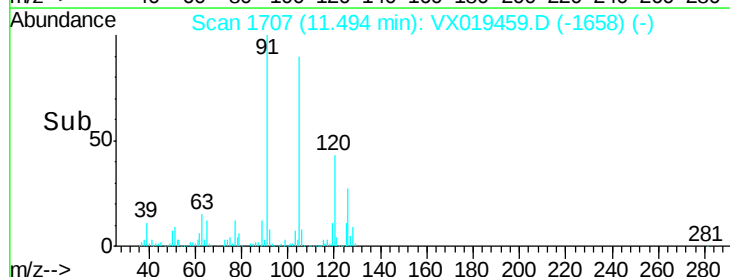
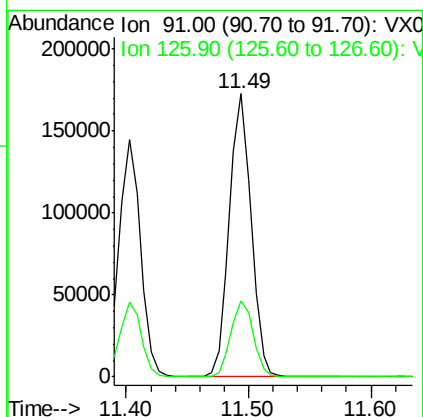
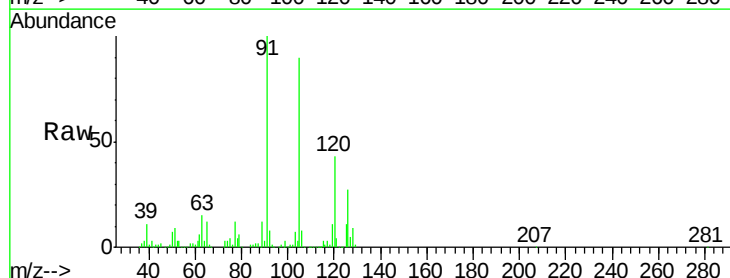
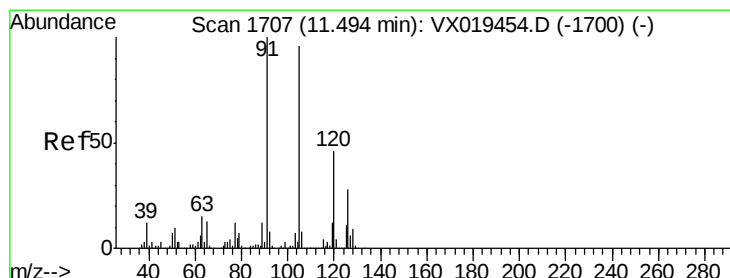
Acq: 18 Nov 2020 18:36

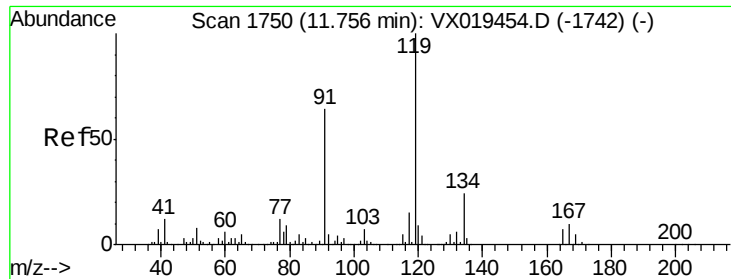
Tgt Ion: 91 Resp: 212426

Ion Ratio Lower Upper

91 100

126 27.6 14.1 42.2

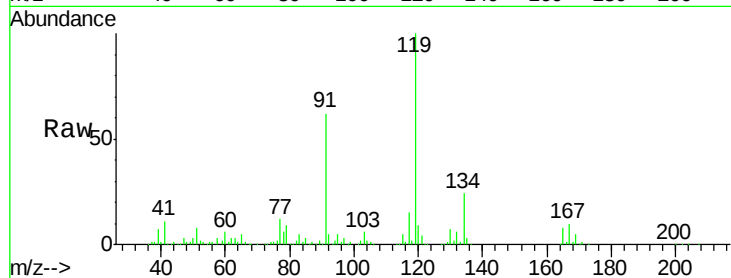




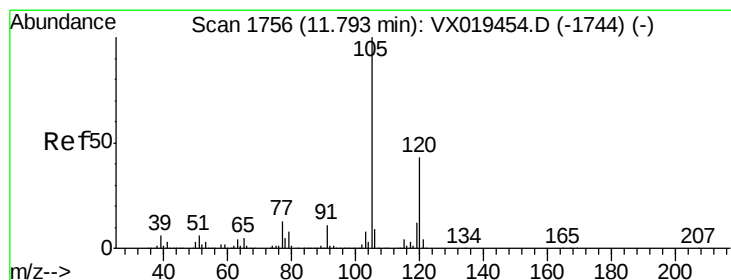
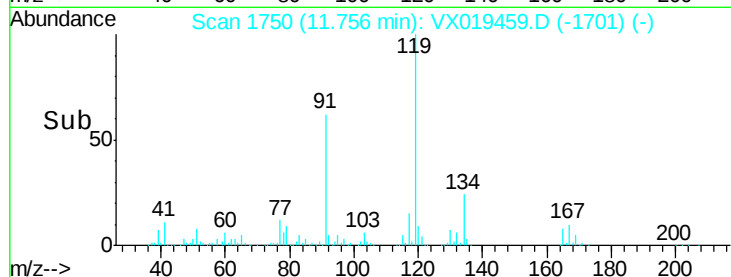
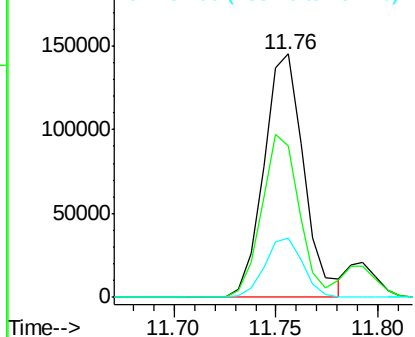
#83
tert-Butylbenzene
Concen: 19.432 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

Tot Ion	Ratio	Lower	Upper
119	100		
91	62.7	31.1	93.2
134	23.3	11.6	34.7

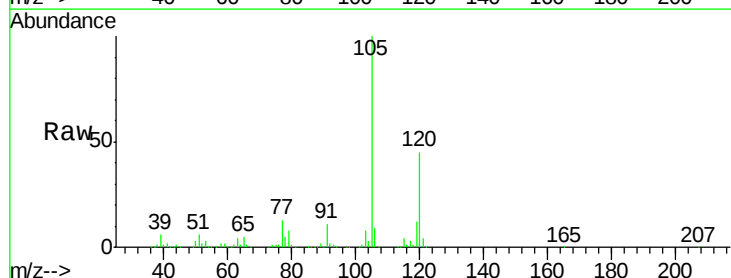


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

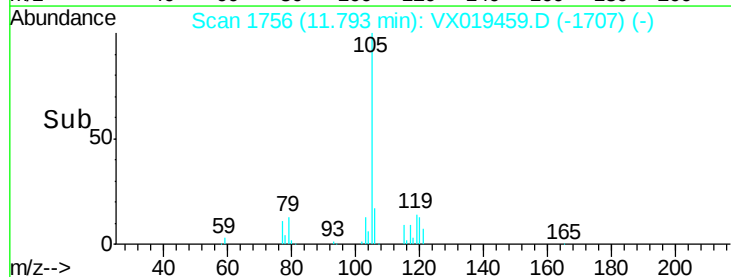
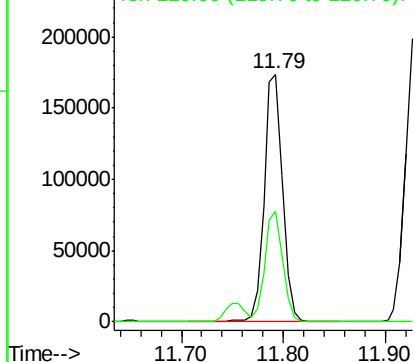


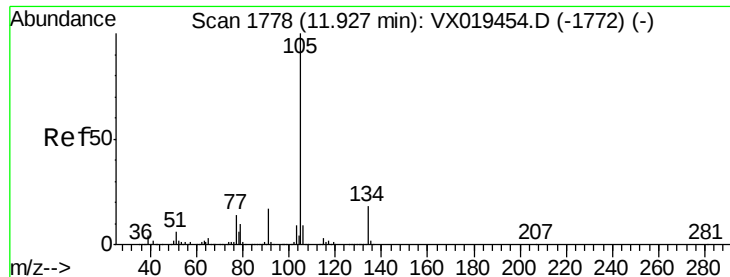
#84
1,2,4-Trimethylbenzene
Concen: 19.746 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.5	64.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

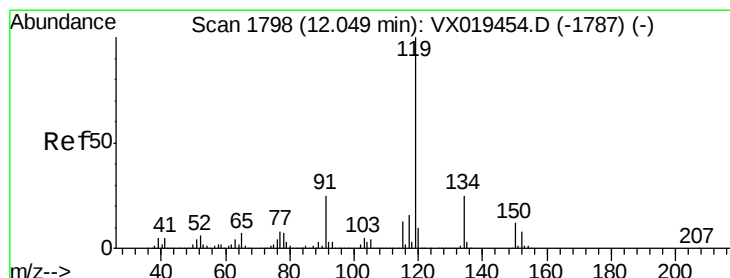
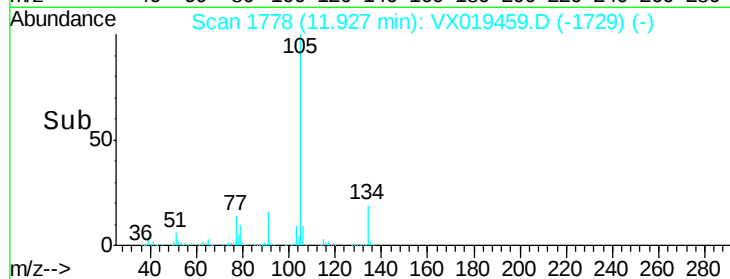
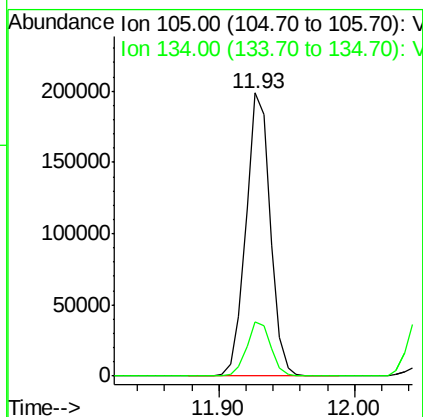
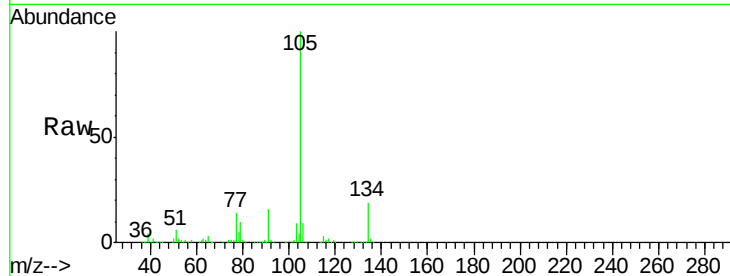




#85
 sec-Butylbenzene
 Concen: 19.840 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

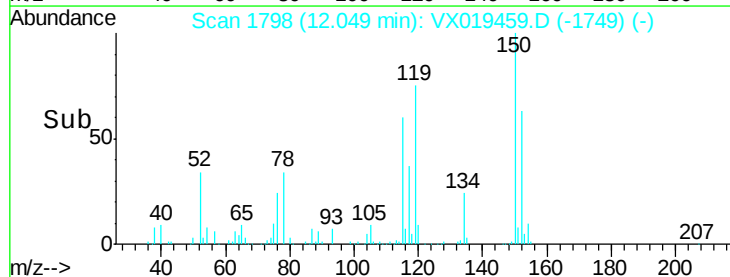
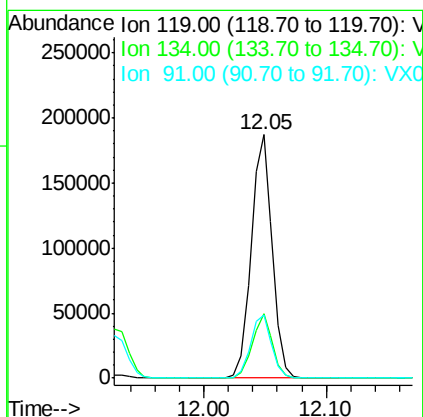
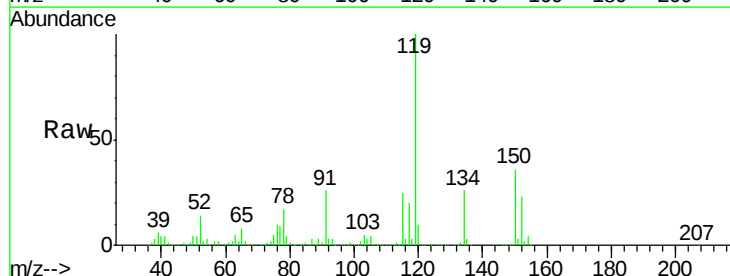
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

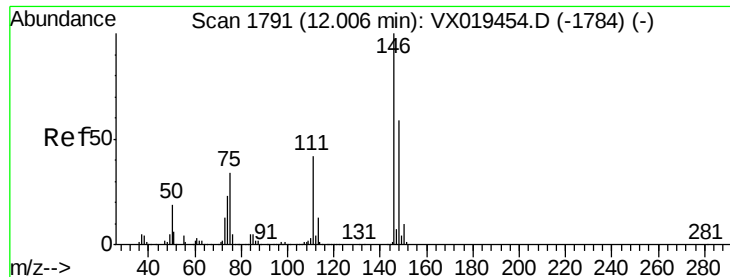
Tot Ion:105 Resp: 247979
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 18.802 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Tgt Ion:119 Resp: 222396
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 26.0 12.6 37.6

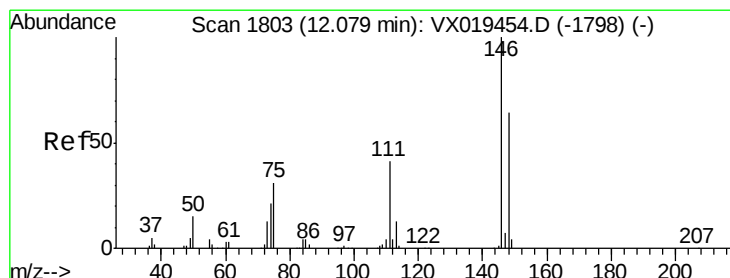
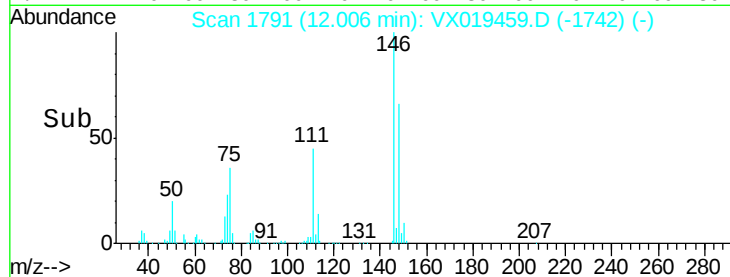
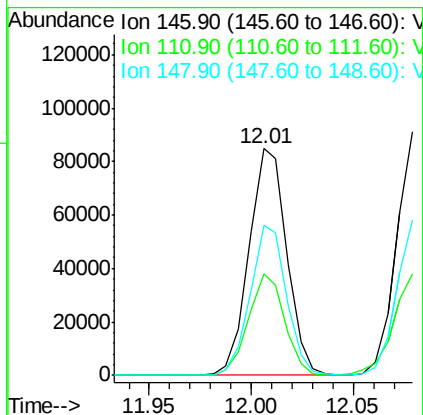
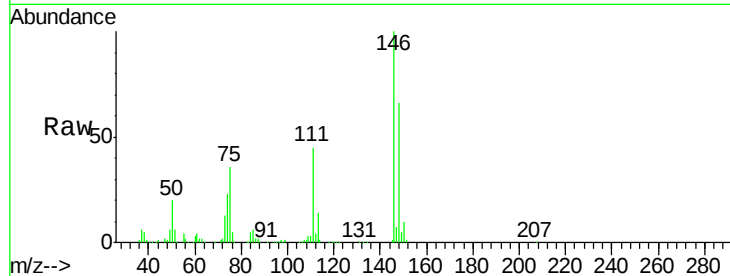




#87
 1,3-Dichlorobenzene
 Concen: 18.760 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

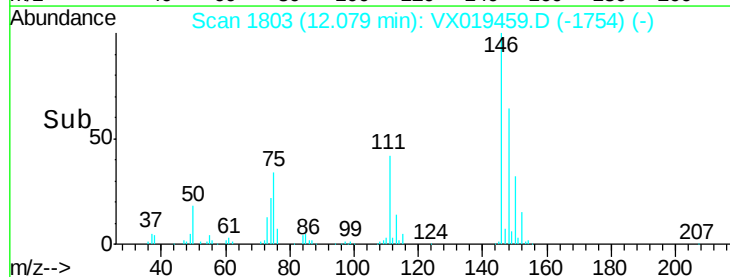
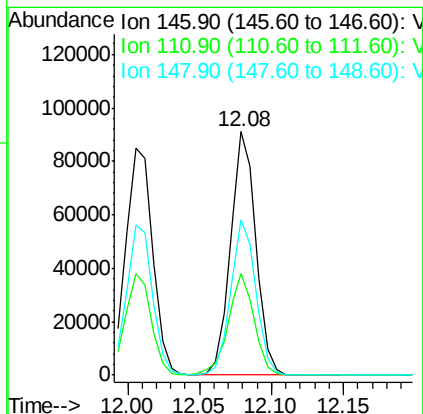
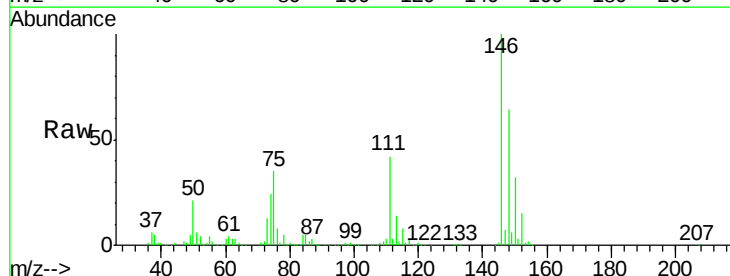
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

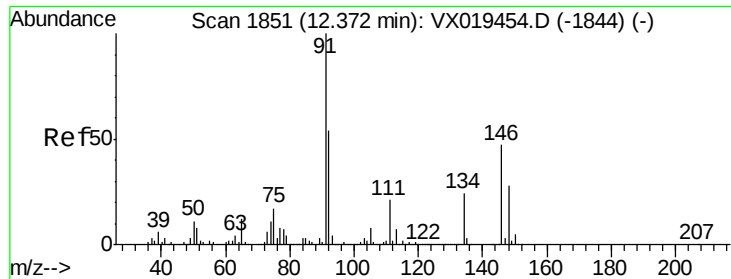
Tot Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.1	63.4
148	63.8	31.1	93.3



#88
 1,4-Dichlorobenzene
 Concen: 18.831 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.7	62.1
148	63.6	31.4	94.0





#89

n-Butylbenzene

Concen: 19.156 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampled :

VX1119WBS01

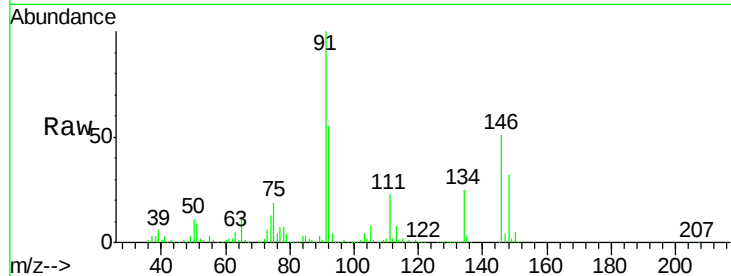
Tot Ion: 91 Resp: 203117

Ion Ratio Lower Upper

91 100

92 53.4 27.0 81.0

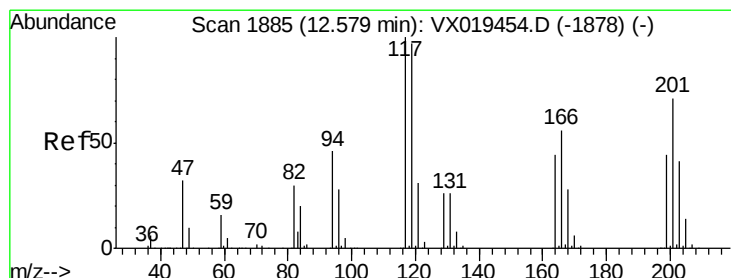
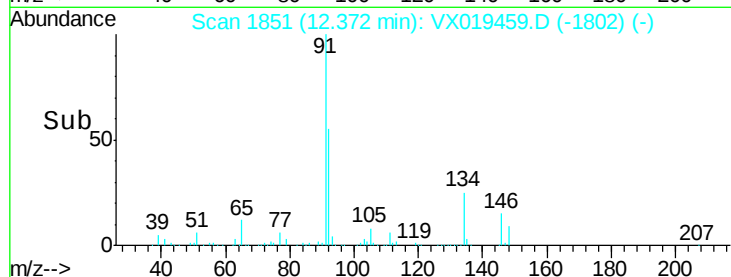
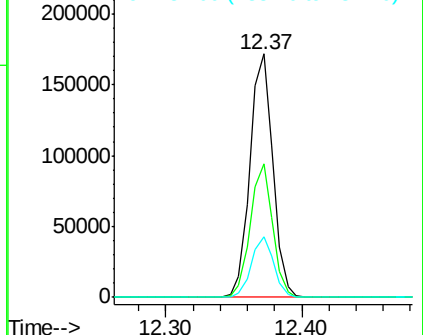
134 24.3 12.0 36.1



Abundance Ion 91.00 (90.70 to 91.70): VX019459.D (-1844) (-)

Ion 92.00 (91.70 to 92.70): VX019459.D (-1844) (-)

Ion 134.00 (133.70 to 134.70): VX019459.D (-1844) (-)



#90

Hexachloroethane

Concen: 18.426 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX019459.D

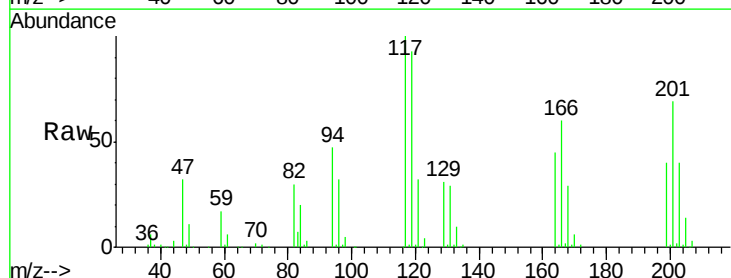
Acq: 18 Nov 2020 18:36

Tgt Ion: 117 Resp: 35431

Ion Ratio Lower Upper

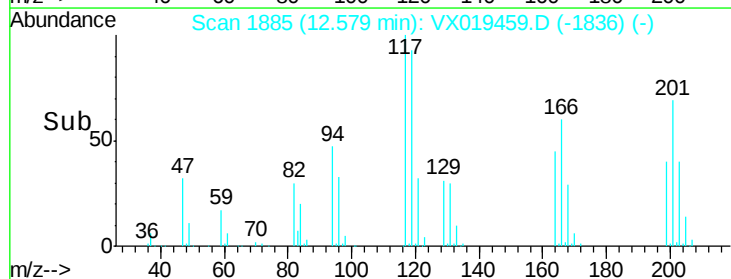
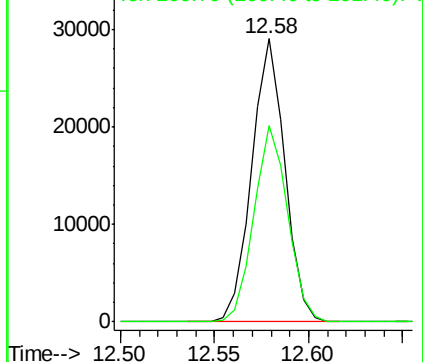
117 100

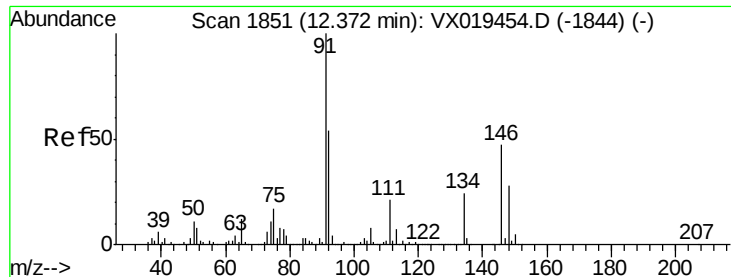
201 70.3 35.8 107.3



Abundance Ion 116.80 (116.50 to 117.50): VX019459.D (-1878) (-)

Ion 200.70 (200.40 to 201.40): VX019459.D (-1878) (-)

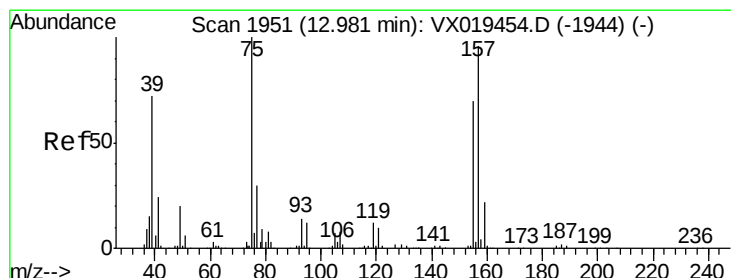
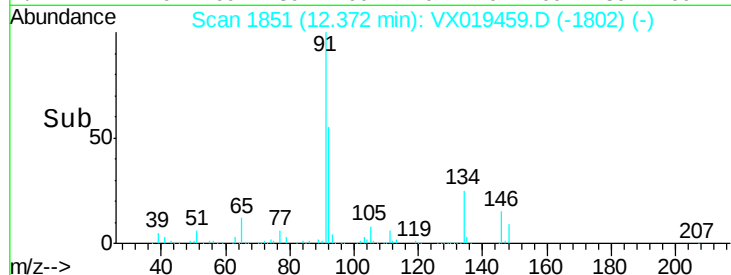
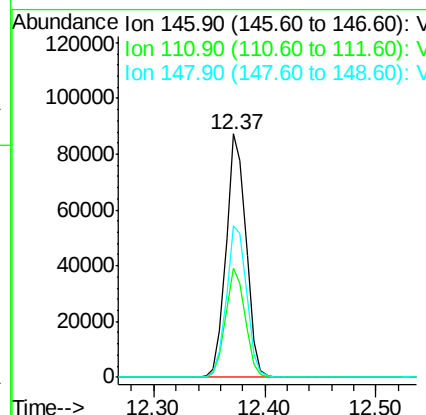
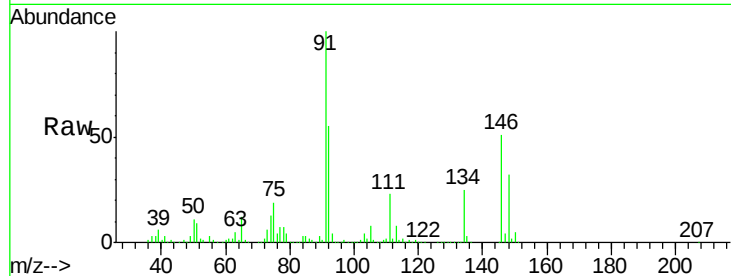




#91
1,2-Dichlorobenzene
Concen: 18.840 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

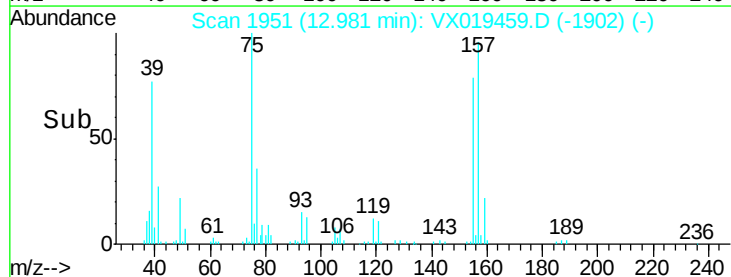
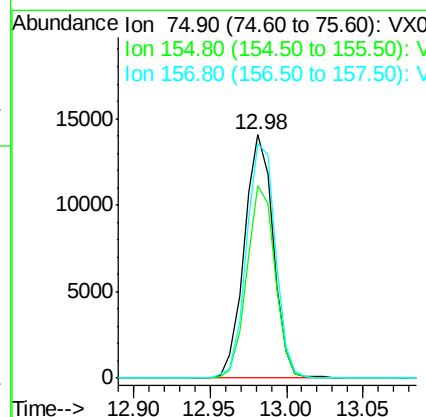
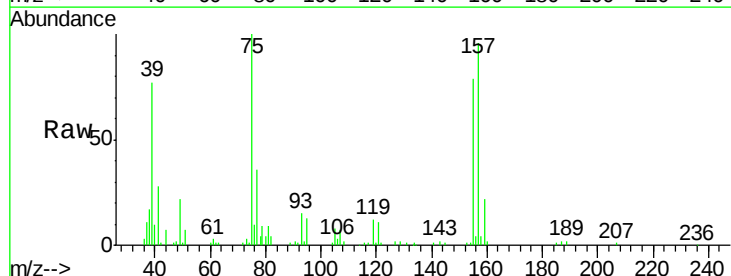
Instrument :
MSVOA_X
ClientSampleId :
VX1119WBS01

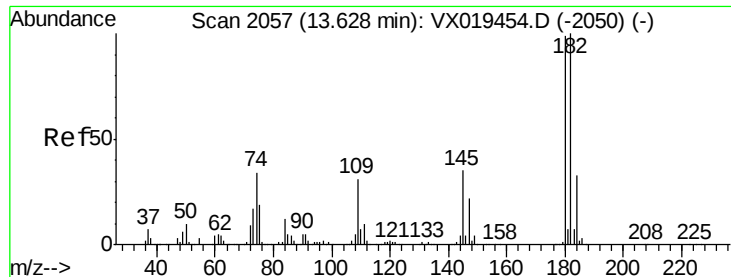
Tot Ion	Ratio	Lower	Upper
146	100		
111	44.3	22.1	66.3
148	63.2	31.2	93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.105 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019459.D
Acq: 18 Nov 2020 18:36

Tgt Ion	Ratio	Lower	Upper
75	100		
155	76.8	36.4	109.1
157	96.9	47.9	143.8

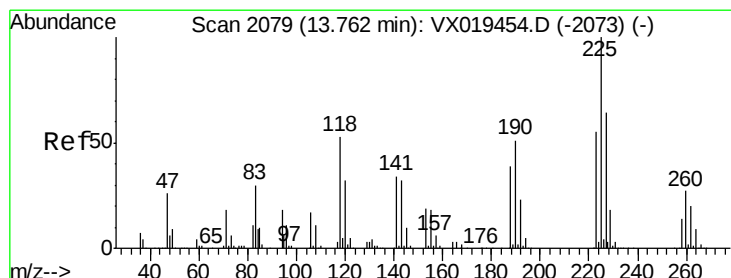
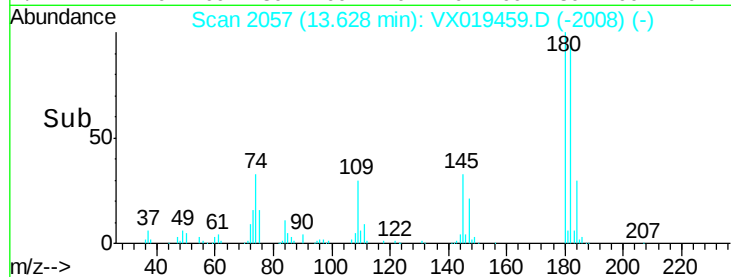
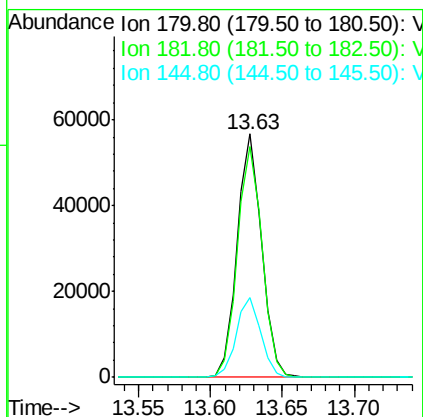
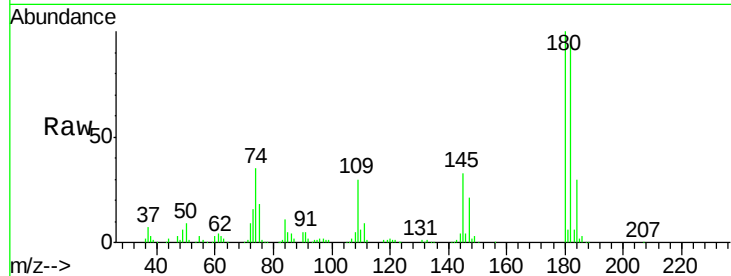




#93
 1,2,4-Trichlorobenzene
 Concen: 18.471 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

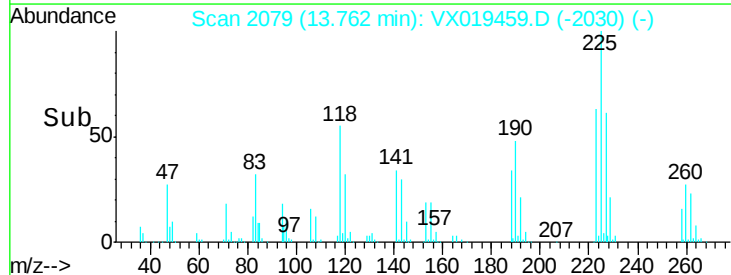
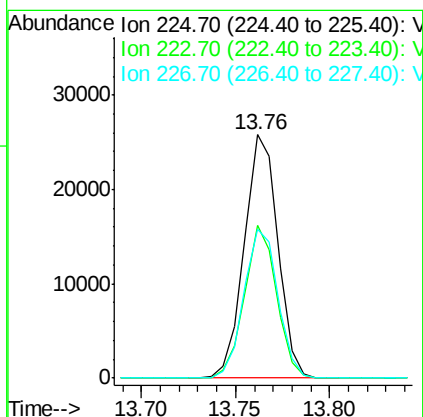
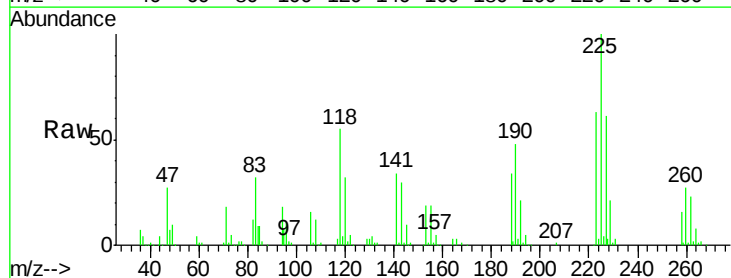
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBS01

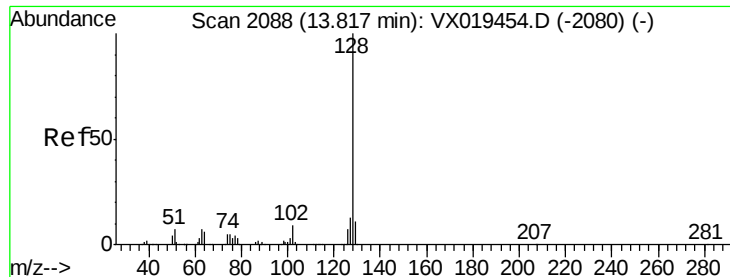
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.1	144.4
145	33.3	16.9	50.6



#94
 Hexachlorobutadiene
 Concen: 20.235 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019459.D
 Acq: 18 Nov 2020 18:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	29.9	89.8
227	61.8	32.6	98.0





#95

Naphthalene

Concen: 17.964 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBS01

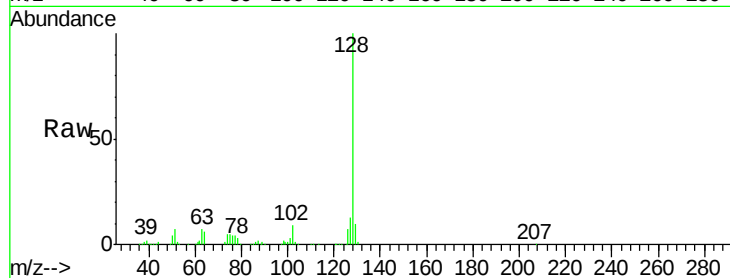
Tot Ion:128 Resp: 226268

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

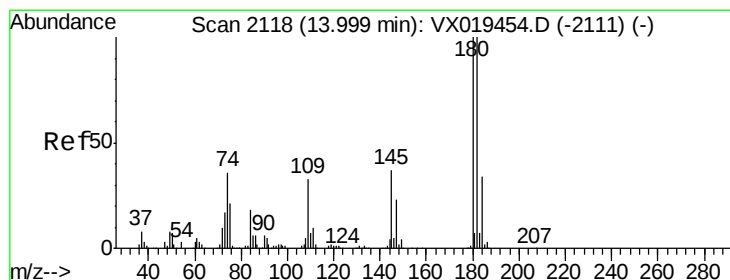
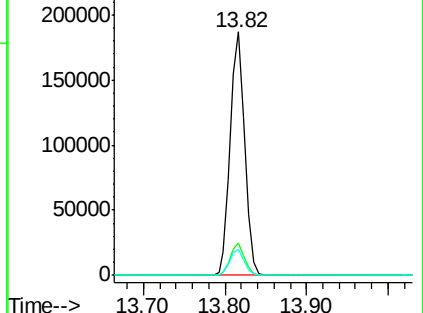
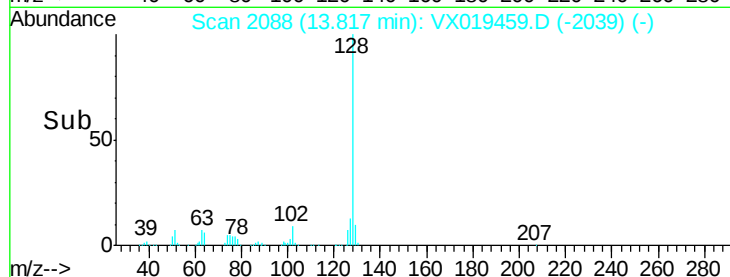
129 10.7 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.578 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX019459.D

Acq: 18 Nov 2020 18:36

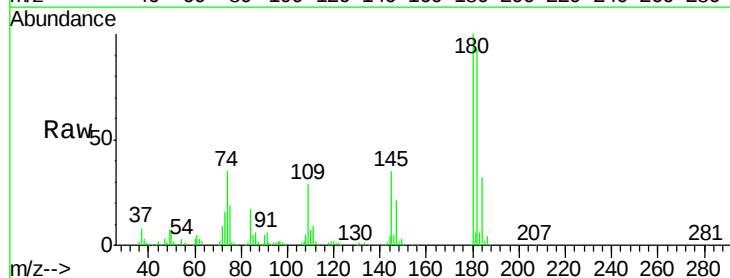
Tgt Ion:180 Resp: 67564

Ion Ratio Lower Upper

180 100

182 94.7 49.0 147.0

145 35.3 17.6 52.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

